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<html><head><meta http-equiv="X-UA-Compatible"
content="IE=9"></META><title>Sensaphone Product
Webpage</TITLE><style type="text/css">html{font-
family:sans-serif;}#phead{background:#000;padding-
bottom:5px;}#wob{background:#000;white-
space:nowrap;}#lg{font-size:16pt;padding-
left:5px;}a{color:#000;text-
decoration:none;cursor:default;}#nba{color:#999;margin-
left:5px;}#overclr, #button, #wob, #close:hover, #uhele,
#shele, #zhele, #current, #ohele, #pchele,
#dlhr, #loglink{color:#fff;}a[href]:hover{color:#fff;}*a:l
ink:hover{color:#fff;}#loglink{text-
decoration:underline;}#navbar{background:#296086;padding:
5px 0 5px 0;}#rollup{padding:10px 0 10px
0;}#graybox{border:4px solid
#0081C7;background:#aaa;}#ptitle{font-size:24pt;font-
weight:bold;font-style:oblique;padding:15px 0 15px
10px;}#pnamep, #boxc{cursor:default;}#boxc,
#log{border:2px solid
#0081C7;background:#fff;}#boxc{margin:10px;padding:20px;font-
size:18pt;}#log{font-size:12pt;}#log td{border:1px
solid #666;}#dlhr, #ohele,
td.runoff{border:0px;background:#0081C7;}#hrow{background
:#0081C7;}#gray{background:#ccc;}#shele, #zhele, #zele,
#rele, #uhele, #uele, #hrcb, #rcb, #pcele,
#pchele, #ohele, #oele{display:inline-table
!important;display:inline;font-size:10pt;vertical-
align:middle;text-align:center;cursor:default;}#shele,
#zhele, #zele, #rele, #pcele, #pchele, #ohele,
#oele{white-space:nowrap;padding:5px 0 5px 5px;}#uhele,
#uele{padding:5px 0 5px 10px;}#shele, #rele, #ohele,
#oele{width:18%;}#pchele, #pcele, #uhele,
#uele{width:29%;}#zhele, #zele{width:12%;}#zele, #rele,
#pcele, #ohele, #oele{padding-left:5px;white-
space:normal;word-wrap:break-word;}#zele, #zedit,
#movfloat, #pcele,
#oele{cursor:pointer;}#nomov{cursor:default;}#zchk{width:
0;padding-
right:5px;}#overclr{background:#123456;}#movfloat{backgro

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und:yellow;color:black;}.sba{font-size:14pt;margin:
5px;}button{padding:5px;font-size:10pt;margin-
bottom:10px;background:#0081C7;}button:disabled{color:#99
9;}.nose1{-moz-user-
select:none;}.content{visibility:hidden;display:none;}#rt
,.sblu,.updf,.scurr{color:#0081C7;}.upds,
.redText{color:red;}.orng{color:#F60;}a[href].orng:hover{
cursor:pointer;color:#F60;}*.orng:hover{cursor:pointer;cu
rsor:hand;color:#F60;}.ylw{color:#A6A600;}input,span,
select,button{margin-left:10px;}.rcbe{margin-left:22px
!important;margin-left:25px;}input.textbox,
select{border:1px solid
black;width:250px;}.inpd{background:#ccc;color:#888;}.sbd
{background:#999;color:#000;}.bdrop{position:absolute;z-
index:3;background:#000;opacity:0.4;-moz-
opacity:0.40;filter:
alpha(opacity=40);top:0px;left:0px;height:100%;width:100%
;}.mdrop,.s{background:#FFF;}.mdrop{position:absolute;z-
index:10;width:450px;height:300px;}.mtit{position:relativ
e;background:#0081C7;top:0px;left:0px;padding-
bottom:5px;}.mcon{position:relative;top:5px;left:5px;}.cl
ose{text-decoration:none;border:1px solid
#000;color:#000;}.close:hover{border:1px solid
#fff;}.ru{width:100%;}.ru td{margin:0px;padding:0px;}.ru
.lbl{width:50px;}.ru .dta{width:150px;}.upds,.updf,
.bld{margin:0px;font-weight:bold;font-
style:italic;}.sms{width:45px;}.sml{width:95px;}.cse1{mar
gin-bottom:10px;}.cboxc{width:120%
!important;width:100%;height:auto;}.sml1{width:1px;}.nbc{
width:400px;}table.info{color:inherit;position:relative;b
order-collapse:collapse;vertical-align:top;}table.info
table{margin:0px;padding:0px;}h2.boxno
{position:relative;vertical-
align:top;background:#0081C7;color:#FFFFFF;display:inline
;margin:0;padding:0;font-style:italic;top:-
1px;}h3.chantitle{font-size:10pt;padding:0;margin: 3px 0
0 10px;}td.info{background:#FFFFFF;border:5px solid
#0081C7;vertical-align:top;height:150px;width:150px;}tr
td{padding:0;margin:0;font-

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size:10pt;}.sumc{color:inherit;display:inline;height:180p
x;}.sumc tr td{padding-
left:3px;}td.runoff{position:relative;padding:0 0 0
5px;margin:0px;display:table-cell;}td.gray{border:1px
solid gray;padding-right:20px;background:#d5d5d5;}/*td
div{width:3px;background:#0081C7;height:220px;overflow:hi
dden;}*/div.blk{position:relative;background:#000;width:1
00px;height:220px;}.legend{display:inline;top:0px;left:0p
x;padding-right:15px;overflow:visible;text-
align:right;color:#FFF;background:#000;}.key{position:abs
olute;overflow:visible;width:50px;}.bar{position:absolute
;top:0%;width:20px;left:60px;}.line{position:absolute;lef
t:60px;width:35px;height:1px;background:#F60;z-
index:1;}.s{left:60px;width:20px;background:#000;}.dkgree
n{background:#040;}.green{background:#0F0;}.dkred{backgro
und:#400;}.red{background:#F00;}.yellow{background:#FF0;}.
small{font-size:8pt;height:20px;padding:0px;}form
table{border-spacing: 7px;}.tick{height:3px;width:30px;z-
index:1;}.wbar{background:#FFF;}.tang{position:absolute;b
ackground-color:transparent;border-color: transparent
white transparent transparent;border-style: solid;border-
width: 10px;width:0;height:0;left:70px;z-
index:2;}</style><script>var swid=920;var battery=1;var
dlog=1;var modbus=1;var modmaster=modbus&&0;var
smtp=1;var snmp=1;var
sensarr=["sensors","Zones","2","Zone"];var relay=1;var
output=relay&&1;var outAdv=output&&0;var ackable=0;var
overlay=0;var wireless=0;var gauges=1;var dsp_offset=-
1;var maxSum=6;var popcolor='0081C7';var
ades=null;function
unchk(){de("delAll")?de("delAll").checked=0:"";if(ades){f
or(var i=0;i<ades.length;i++){var
e=ades[i].id;de(e)?de(ades[i].id).checked=0:"";}ades=null
;if(act){runCustom(act.id,1,"Check");}}}function
ddel(i){var
e=runCustom(act.id,1,"Box",i,[]);if(e.length>0){ades=e;}e
lse{ades=null;}runCustom(act.id,1,"Check");}function
cad(){ddel(1);}function clad(){ddel(0);}function
actConf(s,c,f){siv("mtt","Confirm Action");var

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cnt=dce("center");cnt.style.paddingTop="25%";cnt.innerHTML="Are you sure you want to"
"+s+"<p>";dac(cnt,bSButs(c,f,1));dac(de("mcon"),cnt);apr(
);}function resMM(){if(ades){actConf("reset the min/max values?", "Reset", "resetMM");}}function resLA(){if(ades){actConf("reset the last alarm values?", "Reset", "resetLA");}}function adactStr(m,tg,v){var str="";for(var i=0;i<ades.length;i++){var e=ades[i];if(e.id!="delAll"){var c3=e.id.substr(3);var c4=(ggA(e,"c4")||0);var c12=gD(e.name);if(ggA(e,"c3")!=null){c3=pi(ggA(e,"c3"));}for(var l=0;l<tg.length;l++){c12[l]=tg[l];str+="&"+tag(c12[0],c12[1],c3,c4)+"="+v;}}}stu(m,uxml);setTimeout("gUXML('"+rxml+ts()+str+"')",1);}function rmvRow(){for(var i=0;i<ades.length;i++){var d=de(ades[i].id);d=d.parentNode.parentNode;d.parentNode.removeChild(d);}}function delCore(m,t,v,rmv){if(uxml){var s="'+m+'",[";for(var i=0;i<t.length;i++){s+=t[i]+",";s+="]", "+v;setTimeout("delCore("+s+")",10);}else{uxml="su"+ts();if(ades){adactStr(m,t,v);rmv?rmvRow():"";unchk();}dspr();}}function resetMM(){delCore("Resetting (Min/Max) ...", [71,72],1);}function resetLA(){delCore("Resetting (Last Alarm) ...", [45],0);}function delSensors(){delCore("Deleting Sensor(s) ...", [73],1,1);redoClasses(de("zcs"));}function delProf(){delCore("Deleting Profile(s) ...", [17],1,1);redoClasses(de("pcs"));}function delCont(){delCore("Deleting Destination(s) ...", [7],1,1);redoClasses(de("pctbl"));}function tstCont(){delCore("Testing Destination(s) ...", [8],1);}prd=function(){var r="";if(ssx){var x=tn(ssx,"config");r+=tnv(x,"cname")+" "+tnv(x,"pname");}return r;};function bNB(){bRU();var s=null;var t=dce("table");t.width="100%";var r=t.insertRow(-1);for(var i=0;i<nbi.length;i++){if(nbi[i]&&nbi[i][LVLREQ]<=calvl){v

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ar
a=dce("a");dcn(a,"nba");a.id=nbi[i][0];a.innerHTML=nbi[i]
[1];a.href="#";a.onclick=function(){setTab(this);return
false;};var c=r.insertCell(-
1);dac(c,a);s=(s||a);}}de("navbar").innerHTML="";dac(de("
navbar"),t);setTab(s);}function setTab(s){var
load=(act==null);if(act){dcn(act,"nba");load=leaveTab();}
if(load){var
oact=act;act=s;if(act){dcn(act,"current",1);de("ptitle").
innerHTML=act.innerHTML;unc(de("mcdiv"));rCs(de("mcdiv"))
;if(!runCustom(s.id,1,"Build")){var
tmp=dce("text");tmp.style.paddingLeft="10px";tmp.innerHTM
L="No content
found";dac(de("mcdiv"),tmp);}if(oact!=act||load){setTimeo
ut("uSC('"+act.id+"'",1);load=false;}}}}else{dcn(act,"cur
rent",1);}}function
uSC(i){de("pnamep").innerHTML=prd();if(mv){setTimeout("uS
C('"+i+"'",10);}else if(act==null){bNB();}else
if(i==act.id){runCustom(i,1,"Static");reorg();uRU("Static
");}}function leaveTab(){var
ret=runCustom(act.id,1,"Leave",null,1);dbg("leaveTab:
"+ret);if(ret){unchk();}return ret;}var
b62="0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz";var ssx=null;var smx=null;var snx=null;var
scx=null;var spx=null;var rsx=null;var rcx=null;var
solv=null;var bid=null;var pid=null;var
stopping=false;var refresh=1;var nbi=[];var LVLREQ=2;var
calvl=0;var rcr=0;var act=null;var ignrs=0;var
ignrp=0;var rask=false;var ocw=-1;var
INT_BATT_TYPE=12;var INT_POW_TYPE=13;var
UNCONFIGURED_TYPE=39;var PSEL_MAX_PER_COL=4;var
ie=window.navigator.userAgent.indexOf("MSIE ")>0;var
rclrs=["gray","white"];var ovr="overclr";var dord=0;var
pwdt="*****";var
alarmAtt=[["ia","Alarm","redText",],[["ns","Trouble","redT
ext",],[["wt","Waiting","ylw",-
1],[["cp","Searching","orng",-1],[["lb","Low
Battery","redText",],[["lw","Low","redText",],[["hg","High"
,"redText",],];var

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mdya=[[0,"January"],[1,"February"],[2,"March"],[3,"April"],[4,"May"],[5,"June"],[6,"July"],[7,"August"],[8,"September"],[9,"October"],[10,"November"],[11,"December"]];var
dAdd=[];var cancel=false;var fclr="movfloat";var
catcap=[[0x0000,"None"],[0x0001,"Digital"],[0x0002,"Analog (Pull-Up)"],[0x0400,"Analog (Pull-Down)"],[0x0800,"Analog (No Resistor)"],[0x1000,"Fixed"],[0x0010,"Internal"],[0x0200,"Standard"],];var ntl=[[3,"E-Mail"],[4,"SMS"]];var
type_map=[];var tmd=new Array(85).join("F");function
dbg(i){document.location.href.indexOf("localhost")>=0?alert(i):"";}function
clone(o){if(o==null||typeof(o)!='object')return o;var
t=new o.constructor();for(var k in o)t[k]=clone(o[k]);return t;}function
esa(d,a,v){d.setAttribute(a,v);}function isArray(e){var
ret=false;try{ret=e&&!(e.propertyIsEnumerable('length'))&&typeof e==='object'&&typeof
e.length==='number'}catch(v){};return ret;}function
funcExists(n){return eval("typeof "+n+" ==
'function'");}function
de(e){return(e&&typeof(e)!="object"&&(!e.trim||(e.trim&&e.trim().length>0)))?document.getElementById(e):null);}function
aHE(c,v,i){var
d=dce("div");i?d.id=i:"";c?dcn(d,c):"";v?d.innerHTML=v:"";return d;}function
gD(v){return[(v&0xFF00)>>8,v&0x00FF];}function
gE(c1,c2){return(c1<<8)|c2;}function tag(c1,c2,c3,c4){var
wndx=0;c1=pi(c1);c2=pi(c2);if(c1>23){wndx=((c1%24)<<3|0x3);}else if(c1>15){wndx=((c1%16)<<3|0x2);}else
if(c1>7){wndx=((c1%8)<<3);}else
if(c2<62){wndx=((pi(c4)<<3)|(c1&0x07));}else{wndx=((pi(c2/62)<<3)|(c1&0x07));}var w=b62.charAt(wndx);var
x=b62.charAt(c2%62);var y=b62.charAt(pi(c3/62)&0x3F);var
z=b62.charAt((c3%62));return"g"+w+x+y+z;}function
ggA(e,a){var itm=de(e)||e;var
ret=null;try{ret=itm.getAttribute(a);}catch(v){};return
ret;}function pi(e,b){return parseInt(e,b||10);}function
pf(e){return parseFloat(e);}function dce(e){return

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document.createElement(e);};function
dac(e,c){e?e.appendChild(c):"";};function
dcn(e,n,a){e?e.className=(a?e.className+"
":"")+n:"";};function cC(r,l,a,o,n,i,s){var
col=r.insertCell(l);col.align=(a?a:"left");o?col.innerHTM
L=o:"";n?dcn(col,n):"";i?col.id=i:"";s?col.colSpan=s:"";}
Object.prototype.clone=function(){var newObj=(this
instanceof Array)?[]:{};for(i in
this){if(i=='clone')continue;if(this[i]&&typeof
this[i]=="object"){newObj[i]=this[i].clone();}else
newObj[i]=this[i]}return newObj;};if(!(new
Array).contains){Array.prototype.contains=function(i){var
l=this.length;while(l--){if(this[l]==i){return
l;}}return-1;};}if(!(new
Array).locate){Array.prototype.locate=function(v,p){var
l=this.length;while(l--
){if(this[l]&&this[l][p]==v){return l;}}return-
1;};}Array.prototype.value=function(v,i,r){var
loc=this.locate(v,i);r=r||0;return loc==
-1?"":this[loc][r];};Array.prototype.insertAt=function(v,i
){while(i>this.length){this.push(null);}if(this[i]){this.
splice(i,0,v);}else{this[i]=v;};};Array.prototype.remove=f
unction(f,t){var
ret=this.slice((t||f)+1||this.length);this.length=(f<0?th
is.length+f:f);return
this.push.apply(this,ret);};function
rCs(c){if(c){while(c.childNodes.length>0){dCollapse(c.chi
ldNodes[0],["div","p"],1);c.removeChild(c.childNodes[0]);
}}}function runCustom(base,doE,fname,args,dflt){var
ret=dflt;var
exc="";args=(args!==null&&args!==undefined?args:[]);if(!i
sArray(args)){args=[args];}if(!doE||(doE&&funcExists(base
+fname))){exc=base+fname;if(doE||(args&&isArray(args)&&ar
gs.length>0)){exc+="(";for(var
i=0;i<args.length;i++){i>0?exc+=","
":"";exc+="args["+i+"]";}exc+=")";ret=eval(exc);if(ret===
undefined&&dflt!==undefined){dbg(exc+" returned "+ret+" -
- Forcing: "+dflt);ret=dflt;}}}return ret;}function
ct(t,c){return(t==c?" selected":"","");}function

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unc(v,c){for(l=0;v>=0&&c&&l<c.childNodes.length;l++){dCollapse(c.childNodes[l],["div","p"],1);}}function
dCollapse(i,r,uo){for(var
l=0;l<i.childNodes.length;l++){var
wrk=i.childNodes[l];if(chk(wrk.nodeName,r)&&(wrk.nodeName
!="text")){if(wrk.className=="content"){dcn(wrk,ggA(wrk,"
oldClass"));wrk.removeAttribute("oldClass");}else
if(!uo){esa(wrk,"oldClass",wrk.className);dcn(wrk,"conten
t");}}}}function chk(i,r){var ret=(r==null);for(var
l=0;r&&l<r.length&&!ret;l++){ret=(i.toLowerCase()==r[l].t
oLowerCase());}return ret;}function tn(d,e){return
gets(d,e)[0];}function gets(d,e){return
d.getElementsByTagName(e);}function tnv(d,e){return
iv(tn(d,e)).trim();}function iv(i){return
i?(i.textContent?i.textContent:(i.text?i.text:(typeof(i)=
="object"?"":i))):"";}function
siv(e,v){if(e&&de(e)){switch(de(e).type){case"hidden":cas
e"password":case"text":de(e).value=v;break;case"select-
one":var i=de(e).options;for(var
l=0;l<i.length;l++){if(i[l]&&i[l].value==v){de(e).selecte
dIndex=l;l=i.length;}}if(de(e).click){de(e).click();}brea
k;case"radio":case"checkbox":de(e).checked=(v!==undefined
?v:true);break;case
undefined:sih(de(e),v);break;default:dbg(de(e).type);brea
k;}}}}function
sih(e,v,a){e?e.innerHTML=(a?e.innerHTML:"")+v:"";}functio
n ts(){return new Date().getTime();}if(!(new
String).trim){String.prototype.trim=function(){return
this.replace(/^\\s+|\\s+$/g,'');}}if(!(new
String).normalize&&(new
String).trim){String.prototype.normalize=String.prototype
.normalise=function(){return this.trim().replace(/\\s+/g,'
');}}if(!(new
String).startsWith){String.prototype.startsWith=function(
str,i){i=(i)?'i':'';var re=new
RegExp('^'+str,i);return(this.normalize().match(re))?1:fa
lse;}}if(!(new
String).endsWith){String.prototype.endsWith=function(str,
i){i=(i)?'gi':'g';var re=new

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RegExp(str+'$',i);return(this.normalize().match(re))?1:fa
lse;};}function dC(i,a){var g=tn(i,"general");var
e=tn(i,"options");var
s=tn(tn(i,"runtime"),"info");return(g&&(e&&tnv(e,"enable
d")==1&&tnv(e,"summary")==1)|| (a))&&(tnv(g,"type")!=UNCON
FIGURED_TYPE));}function bSC(c,d,t,h,v,cb){var
o=dce("div");dcn(o,"boxc");o.id=c;t?o.innerHTML=t:"";var
p=dce("p");dac(o,p);var
i=dce("div");dcn(i,"hrow");i.id=c+"hr";if(cb){var
b=aHE("hrcb",aCB("delAll","N",null,"cad"),null);dac(i,b,n
ull);}for(var
l=0;l<eval(v).length;l++){if(eval(v)[l][0].length>0){dac(
i,aHE(v,eval(v)[l][0]));}}dac(o,i);i=dce("div");i.id=d;da
c(o,i);return o;}function getChan(i,r){return
gets((r?rcx:scx),"channel")[i];}function
cssColor(i,a,clr){var
i=de(i)||i;if(!i.parentNode){return;}var
str=i.className.trim().split(" ");var
loc=str.contains(clr);if(loc<0&&a){str[str.length]=clr;}e
lse if(loc>=0&&!a){str[loc]="";}dcn(i,str.join("
"));}function
mov(i){clrN(i);cssColor(i,1,ovr);cssColor(i,1,"nosel");}f
unction clrN(n){var i=de(n)||n;if(i.parentNode){var
pn=i.parentNode;for(var
l=0;l<pn.childNodes.length;l++){if(pn.childNodes[l]!=i){m
ou(pn.childNodes[l]);}}}function
mou(i){cssColor(i,0,ovr);cssColor(i,0,"nosel");}function
redoClasses(d){var mcd=d||mv.parentNode;for(var
i=0;mcd&&i<mcd.childNodes.length;i++){var
olc=mcd.childNodes[i].className.trim().split("
").contains(ovr);var
alm=inAl(mcd.childNodes[i]);olc=(olc>-
1?ovr:"");alm=(alm>-
1?alarmAtt[alm][2]:"");dcn(mcd.childNodes[i],"row
"+rclrs[i%2]+" "+olc+" "+alm);}if(dord){uOrd();}}function
uOrd(){if(dord){if(uxml){setTimeout("uOrd()",10);}else{ux
ml="su"+ts();var
tmp=bldOrd();if(tmp.length>0){setTimeout("gUXML('"+tmp+"
)",1);stu("Altering order

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...",uxml);}else{uxml=false;}dord=false}}function
bldOrd(){var ret=rxml+ts();var
did=["zcs","ucs","pccont"];var
div=[[1,31],[4,11],[5,5]];var
plc=0;while(plc<did.length){if(de(did[plc])){var
cnt=1;for(var
i=0;i<de(did[plc]).childNodes.length;i++){var
nd=de(did[plc]).childNodes[i];var
c3=pi(nd.id.substr(4));var
c4=pi(ggA(nd,"c4")||0);ret+="&"+tag(div[plc][0],div[plc][
1],c3,c4)+"="+cnt;cnt++;}}plc++}return ret;}function
inAl(d,r){var ret=-1;for(var
i=0;ret<0&&i<alarmAtt.length;i++){if(alarmAtt[i]&&ggA(d,a
larmAtt[i][0])){ret=(r?alarmAtt[i][3]:i);}}return
ret;}function upStat(d,s){var
l=alarmAtt.locate(s,1);for(var
i=0;i<alarmAtt.length;i++){if(alarmAtt[i]){d.removeAttrib
ute(alarmAtt[i][0]);cssColor(d,0,alarmAtt[i][2]);}}if(l>-
1){esa(d,alarmAtt[l][0],1);cssColor(d,1,alarmAtt[l][2]);}
rcr=1;}function commonCreate(itm,id,base,hdr,heads){var
d=null;var
cr=0;if(itm!==null){d=(de(base+id)||dce("div"));esa(d,"ed
itable",1);if(!d.id){cr=1;d.id=base+id;esa(d,"edit",id);d
.onmouseover=new
Function("mov('"+d.id+"');");d.onmouseout=new
Function("mou('"+d.id+"');");}var hds=eval(heads);for(var
i=0;i<hds.length;i++){var
txt=runCustom(hds[i][1],1,"Get",itm,"");if(cr){dac(d,aHE(
hdr,txt,hds[i][1]+id));}else{de(hds[i][1]+id).innerHTML=t
xt;}}}return d;}function bLB(s,oc){var
ret=dce("div");ret.style.paddingLeft="6px";var
c=s;if(!isArray(s)){c=[];for(var
i=0;i<s.length;i++){c=c.concat(s[i]);}}var cur=[];for(var
i=0;i<c.length;i++){if(c[i]!==undefined&&calvl>=c[i][2]){
cur[i]=dce("a");var
ae=cur[i];ae.id=c[i][0];dcn(ae,"sba");esa(ae,"onclick",oc
+"('"+c[i][0]+"'); return
false;");ae.href="#";ae.innerHTML=c[i][1];if(ret.childNod
es.length>0){ret.innerHTML+=" |

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";}dac(ret,ae);}}ret.innerHTML+=" ";return ret;}function
baseCancel(){cancel=1;runCustom(act.id,1,"Cancel");cancel
=0;if(de("bdrop").className=="bdrop"){dspr();unchk();}}fu
nction baseSave(){runCustom(act.id,1,"Save");}function
baseReset(){runCustom(act.id,1,"Reset");}function
baseDel(){runCustom(act.id,1,"Delete");}function
bSButs(v,c,r){var
txt=dce("text");txt.innerHTML=aBT("", "", v?v:"Save", c?c:"b
aseSave")+" "+(!r?aBT("", "", "Reset", "baseReset")+"&n
bsp;":"")+aBT("", "", "Cancel", "baseCancel");return
txt}function dGRI(r,i,c,cn){switch(i[1]){case 1:cC(r,-
1,null,aTB(i[2],i[3],null,null,"vTxt(this,"+i[6]+",""+i[7]
+", "+i[8]+")")+ (i[4]||""), i[5]||cn||null);break;case
2:case 7:cC(r,-
1,null,aST(i[2],i[3],i[4]), i[5]||cn||null);break;case
3:cC(r,-
1,null,aSel(i[2],i[3],eval(i[7]), i[6],i[8])+(i[4]||""), i[
5]||cn||null);break;case 4:cC(r,-
1,null,aTM(i[2],i[3],null,i[6],i[7],i[8])+(i[4]||""), i[5]
||cn||null);break;case 5:cC(r,-
1,null,aED(i[2],i[3],i[6],i[7])+(i[4]||""), i[5]||cn||null
);break;case 6:cC(r,-1,null,null,null);break;case
8:cC(r,-
1,null,aCB(i[2],i[3],i[4],i[6]), i[5]||cn||null);break;cas
e 9:cC(r,-
1,null,aBT(i[2],i[3],i[4],i[6]), i[5]||cn||null);break;cas
e 10:cC(r,-
1,null,aFB(i[2],i[3])+(i[4]||""), i[5]||cn||null);break;ca
se 11:runCustom(i[2],1,"Build",[r,i[3]]);break;case
0:default:cC(r,-
1,null,aTB(i[2],i[3],i[7],null,null,i[6]||null)+(i[4]?i[4
]:""), i[5]||cn||null);break;}}function awgr(a,t){for(var
i=0;i<a.length;i++){var
itm=a[i];if(itm&&(itm.length>=4||itm[1]==11)){var
r=t.insertRow(-
1);itm[2]?r.id=itm[2]+"r":"";aGR(r,itm);}}}function
aGR(r,i,c){if(i&&isArray(i)){if(i[0]){cC(r,-
1,"right", "<b>"+i[0]+(i[0]=="&nbsp;"?"":"")+ "</b>", null)
;}dGRI(r,i,c);}}function vTxt(i,mn,mx,f,p){var

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type=pi(tnv(tn(getChan(0),"general"),"type"));var
rx=null;rx="/^";if(mn!=null&&mn<0){if(mx!=null&&mx>0){r
x+="-{0,1}";}else{rx+="-
";}}rx+="\\d*";if(f){if(type==13){var
ztype=pi(de("ztype").value);var
twodec=(de("zmul")&&ztype==27)|| (de("zcal")&&(ztype!=0&&
ztype!=1))|| (de("ztl")&&(ztype!=0&&ztype!=1))|| (de("zt
h")&&(ztype!=0&&ztype!=1))|| (de("zal")&&(ztype!=0&&zty
pe!=1))|| (de("zah")&&(ztype!=0&&ztype!=1));if(twodec)r
x+="[\\.]?\\d{0,2}";else rx+="[\\.]?\\d{0,1}";}else
rx+="[\\.]?\\d{0,1}";}rx+="$/" ;rx=eval(rx);if(i.value!=u
ndefined){var cont=rx.test(i.value);var
dec=i.value.indexOf(".");var
tst=f?pf(i.value):pi(i.value);if((!f&&i.value.indexOf(".")
)>=0)||!cont||(mn!=null&&tst<mn)|| (mx!=null&&tst>mx)){i
.value=i.value.substr(0,i.value.length-
1);vTxt(i,mn,mx,f,1);}else if(p){var str="Only numeric
values";if(type==13){if(twodec&&f){str+=" from
"+(f?mn:mn+".00")+" to "+mx+(f?".00:"");str+=" with two
decimal places";}else{if(mn!=null&&mx!=null){str+="
from "+mn+(f?".0:"")+ " to "+mx+(f?".0:"");}else
if(mx===null&&mn!=null){str+=" greater than
"+mn+(f?".0:"");}else if(mn===null&&mx!=null){str+="
less than "+mx+(f?".0:"");}if(f){str+=" with a single
decimal place";}}}else{if(mn!=null&&mx!=null){str+="
from "+mn+(f?".0:"")+ " to "+mx+(f?".0:"");}else
if(mx===null&&mn!=null){str+=" greater than
"+mn+(f?".0:"");}else if(mn===null&&mx!=null){str+="
less than "+mx+(f?".0:"");}if(f){str+=" with a single
decimal place";}}str+=" are allowed for this
field";alert(str);}}function hst(v,b){var
apm=0;if(v&&de(b)){siv(b,v);siv(b+"s",pi(v%60));siv(b+"m"
,pi((v%3600)/60));var
tmp=pi((v%86400)/3600);if(tmp>=12){apm=1;tmp=tmp%12;}if(t
mp==0){tmp=12;}siv(b+"h",tmp);siv(b+"d",pi((v%2678400)/86
400));siv(b+"n",pi((v%32140800)/2678400));siv(b+"y",pi(v/
32140800));siv(b+"apm",apm);}}function bUS(df,c3){var
tmp="";var c3=c3||0;var c4;var c12;for(var
l=0;l<df.elements.length;l++){var

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e=df.elements[1];if(e.name.length>0&&e.name.substr(0,1)!="N"&&(e.type!="radio"||e.checked)&&e.disabled==false&&!e.id.startsWith("del")){c4=(ggA(e,"c4"))||0;nval=Url.e(e.value.trim());if(e.type=="checkbox"){nval=e.checked?1:0;}c12=gD(e.name);tmp+="&"&tag(c12[0],c12[1],c3,c4)+"="+nval;}return tmp;}var Url={e:function(string){return escape(this._e(string));},_e:function(string){string=string.replace(/\r\n/g,"\n");var ut="";for(var n=0;n<string.length;n++){var c=string.charCodeAt(n);if(c<128){ut+=String.fromCharCode(c);}else if((c>127)&&(c<2048)){ut+=String.fromCharCode((c>>6)|192);ut+=String.fromCharCode((c&63)|128);}else{ut+=String.fromCharCode((c>>12)|224);ut+=String.fromCharCode(((c>>6)&63)|128);ut+=String.fromCharCode((c&63)|128);}}return ut;}};function qcz(n,nd,v){var ret=false;if(de(n)){if(nd&&v){ret=de(n).value.trim()!==tnv(nd,v);}else{ret=(de(n).value.trim()!==ggA(de(n),"oVal"));}return ret;}function estr(e){if(e.length>0){var ret="The following error(s) occurred: \n\n";for(var i=0;i<e.length;i++){ret+=e[i]+"\n";}alert(ret);}}function baseAdd(){if(act){runCustom(act.id,1,"Add");}}function bABut(c){var ret=dce("text");ret.innerHTML="<button id=bsadd onclick='baseAdd(); return false;'>Add</button>";if(c){ret.innerHTML+="&nbsp;"&bDBut();}return ret;}function baseView(){if(act){runCustom(act.id,1,"View");}}function baseExport(){if(act){runCustom(act.id,1,"Export");}}function bVButs(){var txt=dce("text");txt.innerHTML=aBT("bsview","", "View Data", "baseView")+"&nbsp;"&aBT("", "", "Export", "baseExport");return txt;}function bDBut(){return"<button onclick='baseDel(); return false;' id=bsdel disabled>Delete</button>";}function sumsenCommon(o,f,n,v){if(scx){var cs=gets(n?n:scx,v?v:"channel");var plc=0;var alm=0;for(var i=0;i<cs.length;i++){var id=ggA(cs[i],"id");if(!n){var

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type=tnv(tn(cs[i],"general"),"type");if(type==INT_BATT_TYPE){bid=id;}else
if(type==INT_POW_TYPE){pid=id;}}if(n||dC(cs[i],o)){eval(f
+"("+i+", "+id+" );");}else
if(!dC(cs[i],o)){runCustom(f,1,"Rem",[i,id]);}}}}function
hTV(w,v){if(de(w)){siv(w,v);var nv=v;var
h=pi(nv/3600);nv=nv%3600;var m=pi(nv/60);nv=nv%60;var
s=pi(nv);siv(w+"h",h);siv(w+"m",m);siv(w+"s",s);}}function
dice(i,v){if(!isArray(i)){i=[i];}for(var
p=0;p<i.length;p++){if(de(i[p])){de(i[p]).disabled=v;swit
ch(de(i[p]).type){case"text":case"select-
one":cssColor(i[p],v,"inpd");break;default:break;}}}}func
tion rbtv(b){var ret=0;var
h=0;if(de(b+"h")){h+=pi(de(b+"h").value);if(de(b+"apm")){
if(pi(de(b+"apm").value)!=0){if(de(b+"h").value<12){h+=12
;}}else
if(de(b+"h").value==12){h=0;}}}}ret+=(de(b+"m")?(pi(de(b+"
m").value)*60):0);ret+=(h*3600);ret+=(de(b+"d")?(pi(de(b+"
d").value)*86400):0);ret+=(de(b+"n")?(pi(de(b+"n").value
)*2678400):0);ret+=(de(b+"y")?(pi(de(b+"y").value)*321408
00):0);ret+=(de(b+"s")?(pi(de(b+"s").value)):0);return
ret;}function dischk(itm,glb,c,s,e){var
r=de(glb).checked;if(de(itm)){de(itm).disabled=r;c?cssCol
or(itm,r,"inpd"):"";}for(;s<e+1;s++){de(itm+s).disabled=r
;c?cssColor(itm+s,r,"inpd"):"";}return r;}function
recurseNode(f,v){for(var
i=0;i<f.childNodes.length;i++){var
node=f.childNodes[i];if(node.id){runCustom(node.id,1,v);}
recurseNode(node,v);}}function arrloc(a,v,p){return
a.locate(v,p);}function
tmi(l,v){if(l<type_map.length){type_map[l]=v;}else{type_m
ap.insertAt(v,l);}}function
isDate(mm,dd,yy){mm+=1;yy=yy+2000;var d=new
Date((mm)+"/"+(dd)+"/"+yy);return(pi(d.getMonth())+1==mm&
&pi(d.getDate())==dd&&pi(d.getFullYear())==yy);}function
goV(i,v){var
ret=ggA(de(i),"oVal");if(!ret||ret!=v){esa(de(i),"oVal",v
);ret=v;}return ret;}function flpStat(e){if(de(e)){var
str=de(e).innerHTML.trim().split("

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");if(str&&str.length>0){switch(str[0]){case"Adding":str[0]="Added";break;case"Saving":str[0]="Saved";break;case"Deleting":str[0]="Deleted";break;case"Updating":str[0]="Updated";break;case"Testing":str[0]="Tested";break;case"Altering":str[0]="Altered";break;case"Resetting":str[0]="Reset";break;default:break;}}str[str.length-1]="";de(e).innerHTML=str.join("
");dcn(de(e),"updf");setTimeout("clr('"+e+"')",7500);}}function
clr(e){if(de(e)){de(e).nextSibling?de(e).parentNode.removeChild(de(e).nextSibling):"";de(e).parentNode.removeChild(de(e));}}function stu(t,i){var
d=dce("span");d.style.margin="0";d.innerHTML=t;d.id=i;d.className="upds";var
cna=de("rustat").childNodes;while(cna.length>4){de("rustat").removeChild(cna[cna.length-1]);}if(de("rustat").childNodes.length>0){de("rustat").insertBefore(dce("br"),de("rustat").childNodes[0]);de("rustat").insertBefore(d,de("rustat").childNodes[0]);}else{de("rustat").appendChild(d);}}function gm(a,b,m){return
eval(a+(m?m:">")+b)?a:b;}function
reorg(){if(mover()&&!mv){mover.parentNode.removeChild(mover);rcr=1;}if(rcr&&!mv){rcr=0;var
did=runCustom(act.id,1,"Reorg");if(did&&isArray(did)){for
(var
l=0;l<did.length;l++){if(de(did[l])){dSort(de(did[l]).childNodes);redoClasses(de(did[l]));}}}}function
dSort(d){if(d){var l=d.length;var o=new Array(l);for(var
i=0;i<o.length;i++){o[i]=[pi(ggA(d[i],"ord")),d[i].id];}o.sort(dasort);for(var i=1;i<o.length;i++){var
p=de(o[i][1]).parentNode;var
n=de(o[i][1]);p.removeChild(de(o[i][1]));insertAfter(n,de(o[i-1][1]));}}function dasort(a,b){var
ret=0;if((a[0]>b[0])||(a[0]==b&&a[1]>b[1])){ret=1;}else
if((a[0]<b[0])||(a[0]==b&&a[1]<b[1])){ret=-1;}return
ret;}function
dspr(){runCustom(act.id,1,"Dspr");de("mcon").innerHTML="
";dcn(de("bdrop"),"content");dcn(de("mdrop"),"content");}function

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apr() {scroll(0,0);dcn(de("bdrop"),"bdrop");dcn(de("mdrop"),
),"mdrop");dRSzN();}function
runeach(arr,func){func=func||"Static";for(var
l=0;l<arr.length;l++){runCustom(arr[l],l,func);}}function
buildBox(t,a){var s=[];var
e=t.getElementsByTagName("input");var
v=null;if(a){v=de("delAll").checked;}for(var
i=0;i<e.length;i++){var
c=e[i];if(c.id.startsWith("del")&&c.id!="delAll"&&(c.chec
ked||v!==null)){if(v!==null){c.checked=v;}if(c.checked){s
.push(c);}}de("delAll").checked=(v||(v===null&&s.length=
=(e.length-1)))&&e.length>1;return s;}function
bnc(n,m,t){var ret=(iv(n)!=iv(m));var
nrt=tn(n,"runtime");var
ort=tn(m,"runtime");if(nrt&&ort){m.removeChild(ort);n.rem
oveChild(nrt);ret=(iv(n)!=iv(m));}if(ignrs){var
nshd=tn(tn(n,t),"sched");var
oshd=tn(tn(m,t),"sched");if(nshd&&oshd){tn(n,t).removeChi
ld(nshd);tn(m,t).removeChild(oshd);ret=(iv(n)!=iv(m));dac
(tn(n,t),nshd);dac(tn(m,t),oshd);}ignrs=0;}if(ignrp){var
nshd=tn(tn(n,t),"prosel");var
oshd=tn(tn(m,t),"prosel");if(nshd&&oshd){tn(n,t).removeCh
ild(nshd);tn(m,t).removeChild(oshd);ret=(iv(n)!=iv(m));da
c(tn(n,t),nshd);dac(tn(m,t),oshd);}ignrp=0;}try{var
ncn=tn(n,"contacts");var
ocn=tn(m,"contacts");if(ncn&&ocn){var
nnc=ncn.nextSibling;var
ooc=ocn.nextSibling;n.removeChild(ncn);m.removeChild(ocn)
;ret=(iv(n)!=iv(m));n.insertBefore(ncn,nnc);m.insertBefore
(ooc,ooc);}}catch(e){}if(nrt&&ort){dac(n,nrt);dac(m,ort)
;}return ret;}function goVCheck(n){var ret=0;for(var
i=0;!ret&&i<n.childNodes.length;i++){var
node=n.childNodes[i];if(node.id&&node.name){var
oVal=ggA(node,"oVal")||node.oVal;if(oVal!==undefined&&nod
e.value!=oVal&&!node.disabled){dbg(node.id+" has oVal:
"+oVal+" -- value:
"+node.value+"!");ret=1;}}if(!ret){ret=goVCheck(node);}}r
eturn ret;}function findCap(c,l){return
catcap[catcap.locate(c,l)];}function dGSV(f,c,v){var

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r="";recurseNode(f,"Upd");if(eval(c)){r=bUS(f,v?v:null);}
recurseNode(f,"Final");return r;}function
canAccess(){return
nbi[nbi.locate(act.id,0)][LVLREQ]<=calvl;}var mv=null;var
tmo=null;function sa(evt){var
e=evt;if(dord){setTimeout(function(){sa(evt);},10);}else{
if((e.which&&e.which==1)|| (e.button&&(document.all?e.butt
on==1:e.button==0))) {if(!evt||!evt.pageY&&evt.clientY){e=
window.event;e.pageY=e.clientY;}mv=(e.target||e.srcElemen
t);if(mv){var pmv=mv.parentNode;var
pme=(pmv&&ggA(pmv,"editable"));var
pmov=(pmv&&ggA(pmv,"moveable"));if(ggA(mv,"moveable")){tm
o=setTimeout("doit()",150);}else
if(pmov){mv=pmv;tmo=setTimeout("doit()",150);}else
if(pme||ggA(mv,"editable")){if(pme){mv=pmv;}tmo="edit";}e
lse
if(ggA(mv,"collapse")){dCollapse(mv,["div","p"]);tmo=mv=n
ull;}else{tmo=mv=null;}}else{mv=tmo=null;}}}}function
so(evt){var
e=evt;if(!evt||(!evt.pageY&&evt.clientY)){e=window.event;
e.pageY=e.clientY;}if(tmo){clearTimeout(tmo);tmo=null;var
cmv=e.target||e.srcElement;if(cmv==mv||cmv.parentNode==mv
){try{if(ggA(mv,"editable")){var
str=mv.id||mv.name;mou(str);if(canAccess()){runCustom(act
.id,1,"Edit",ggA(mv,"edit"));}}catch(e){}}else
if(mv){document.onmousemove=null;mv.removeAttribute("styl
e");if(mover()){mover().parentNode.replaceChild(mv,mover(
));mv=de(mv.id);}dord=1;redoClasses();}mv=null;}function
fit(){return(mv==null);}function
doit(){tmo=null;mv.removeAttribute("style");mv.style.posi
tion="absolute";mv.style.zIndex="1";mv.style.width=(ie?mv
.parentNode.offsetWidth:mv.parentNode.clientWidth)+"px";m
v.style.top=(mv.offsetTop+(ie?0:document.body.scrollTop)-
(mv.clientHeight/2))+"px";document.onmousemove=write_it;c
ssColor(mv.id,1,fclr);resetMover();e=null;}function
gpt(i){return
i&&i.offsetParent?((document.documentElement.scrollTop||d
ocument.body.scrollTop)+i.offsetParent.getClientRects()[0
].top):0;}function write_it(evt){var

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e=evt;if(!evt||(!evt.pageX&&evt.clientY)){e=window.event;
e.pageX=document.body.scrollTop+e.clientY;}if(mv){var
mcd=mv.parentNode;if(mcd&&e.pageX>(gpt(mcd)+mcd.offsetTop
)-
5&&e.pageY<(gpt(mcd)+mcd.offsetTop+(mcd.clientHeight||mcd
.offsetHeight))+5){otp=pi(mv.style.top);mv.style.top=(e.p
ageY-(mv.clientHeight/2))+ "px";var
height=window.innerHeight|document.body.clientHeight;if(e
.clientY>height-
30){window.scroll(document.body.scrollLeft,document.body.
scrollTop+30);}else
if(e.clientY<30){window.scroll(document.body.scrollLeft,d
ocument.body.scrollTop-30);}uMov();}}function uMov(){var
ret=false;if(mv&&mover()){var
ns=mover().nextSibling;if(ns&&ns==mv){ns=ns.nextSibling;}
var
ps=mover().previousSibling;if(ps&&ps==mv){ps=ps.previousS
ibling;}var tp=pi(mv.style.top);var
bt=tp+(mv.clientHeight||mcd.offsetHeight);if(ns&&bt>=(gpt
(ns)+ns.offsetTop+(ns.clientHeight/2))&&otp<tp){var
di=mover();mover().parentNode.removeChild(mover());var
ons=ns;var
times=0;while(ns&&pi(mv.style.top)>=(gpt(ns)+ns.offsetTop
+(ns.clientHeight/2))){ons=ns;do{ns=ns.nextSibling;}while
(ns&&ns==mv);}insertAfter(di,ons);ret=1;}else
if(ps&&tp<(gpt(ps)+ps.offsetTop+(ps.clientHeight/4))&&otp
>tp){var ops=ps;var
di=mover();mover().parentNode.removeChild(mover());while(
ps&&pi(mv.style.top)<(gpt(ps)+ps.offsetTop+(ps.clientHeig
ht/4))){ops=ps;do{ps=ps.previousSibling;}while(ps&&ps==mv
);}ops.parentNode.insertBefore(di,ops);ret=1;}}document.s
election?document.selection.empty():"";return
ret;}function mover(){return de("mover");}function
resetMover(){if(mv){var
di=document.createElement("div");di.id="mover";di.innerHT
ML="&nbsp;";di.height="40px";mv.parentNode.insertBefore(d
i,mv);}otp=null;}function insertAfter(i,p){var
prnt=p.parentNode;if(parent.lastChild==i){prnt.appendChil
d(i);}else{prnt.insertBefore(i,p.nextSibling);}}window.on

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scroll=function(){if(de("mdrop")&&de("mdrop").className!="content"){scroll(0,0);}};window.onresize=function(){if(ocw!=document.body.clientWidth){ocw=document.body.clientWidth;dRSz();}};function dRSz(){if(de("phead")){oldph=de("phead").offsetWidth;oldnav=de("navbar").offsetWidth;oldgray=de("graybox").offsetWidth;if(document.body.clientWidth>swid){qflp("0px");qflp("auto");}else{oldph=oldnav=oldgray=swid;setTimeout("dRSzN()",40);}}}function dRSzN(){max=gm(gm(oldph,oldnav),oldgray);if(document.body.clientWidth<swid||oldph==de("phead").offsetWidth||oldnav==de("navbar").offsetWidth||oldgray==de("graybox").offsetWidth){if(max<swid){max=swid;}qflp(max+"px");ie?de("bdrop").style.width=(max+20)+"px":"","de("graybox").style.width=max+"px";}scroll(0,0);}function qflp(v){de("phead").style.width=de("rollup").style.width=de("navbar").style.width=de("graybox").style.width=v;}var rupd=[["Name","runme"],["Description","rudescl"],["Location","ruloc"]];if(battery){rupd.insertAt(["Battery","rubatt"],1);rupd[rupd.length]=["Power","rupow"]};var RUCOL=3;function bRU(){var v=de("rollup");if(v.childNodes.length==0){var cnt=0;var t=dce("table");dcn(t,"ru");t.cellspacing="0px";t.cellpadding="0px";var r=t.insertRow(-1);for(var p=0;p<rupd.length;p++){var i=rupd[p];if(i){cnt++;cC(r,-1,null,"<b>" + i[0] + ":</b>","lbl");cC(r,-1,null,"&nbsp;","dta",i[1]);}if((cnt%RUCOL)==0){r=t.insertRow(-1);}}while((cnt%RUCOL) != (RUCOL-1)){cC(r,-1,null,"&nbsp;","lbl");cC(r,-1,null,"&nbsp;","dta");cnt++;}cC(r,-1,null,null,null,"rustat",2);dac(v,t);}}function uRU(t){for(var p=0;p<rupd.length;p++){if(rupd[p]){runCustom(rupd[p][1],1,t);}}}function runmeStatic(){ssx?siv("runme",tnv(tn(ssx,"config"),"name")):"";return 1;}function rubattStatic(){if(bid!=null&&scx){siv("rubatt",tnv(tn(tn(gets(scx,"channel")[bid],"runtime"),"info"),"val"));return 1;}function

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rubattRun() {if (bid!=null&&rcx) {siv("rubatt",tnv(tn(tn(get
s(rcx,"channel")[bid],"runtime"),"info"),"val"));}else{si
v("rubatt","N/A");}return 1;}function
rudescStatic() {ssx?siv("rudesc",tnv(tn(ssx,"config"),"des
c")):"";return 1;}function
rulocStatic() {ssx?siv("ruloc",tnv(tn(ssx,"config"),"loc")
):"";return 1;}function
rupowStatic() {if (pid!=null&&scx) {siv("rupow",tnv(tn(tn(g
ets(scx,"channel")[pid],"runtime"),"info"),"val"));}retur
n 1;}function
rupowRun() {if (pid!=null&&rcx) {siv("rupow",tnv(tn(tn(gets
(rcx,"channel")[pid],"runtime"),"info"),"val"));}else{siv
("rupow","N/A");}return 1;}nbi.insertAt(sensarr,2);var
hlpng=0;var sensSaveCalled=false;var zunitype=[];var
zalim=[];var zahim=[];var ztlim=[];var zcals=[];var
zmulS=[];var pwin=null;standardTypeMap();var
zhele=[["Name","zonename"],["Value","zoneval"],["Status",
"zonestat"],["Type","zonetype"],["Min
Value","zonemin"],["Max Value","zonemax"],["Last
Alarm","zonealarm"]];var
zredits=[["Zone",5,"zen",gE(1,21)],["Name",0,"zname",gE(1,
15)],["Summary",5,"zsum",gE(1,56)],["Type",11,"ztype",gE(
1,18)],["Units",11,"zuni",gE(1,19)],["Calibration",1,"zca
l",gE(1,101),,,,-
300,300,1],["Coefficient",1,"zmul",gE(1,2),,,0,300,1],["T
able Low",1,"zt1",gE(1,13),,,-80000,80000,1],["Table
High",1,"zth",gE(1,14),,,-80000,80000,1],["Alarm
Low",1,"zal",gE(1,11),,,-80000,80000,1],["Alarm
High",1,"zah",gE(1,12),,,-80000,80000,1],["Recognition
Time",4,"zrec",gE(1,16),,,,8],["Alarm Hold
Time",4,"zaht",gE(1,76),,,,4,],["Alarm
Delivery",5,"zad",gE(1,22)],["&nbsp;",7,"zads","N","Alarm
Delivery
Settings","bld"],["Schedule",9,"zadss",gE(1,90),"View /
Edit",,"doSchedule"],["Profile
Selection",9,"zadsp",gE(1,90),"View /
Edit",,"dadp"],["Alarm Reset",5,"zar","Nzar"],["Alarm
Reset Time",4,"zrst",gE(1,17),,,,1,8],["Return to
Normal",5,"zrtn",gE(1,25)],];var sensorcache=[];var

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sensact=null;var cchan=null;var sensadd=null;function
standardTypeMap(){tmi(0,"Normally
Open");zunitype.push(0);tmi(1,"Normally
Closed");zunitype.push(1);tmi(2,"Temp 2.8K
F");zalim.push(2);zahim.push(2);zcals.push(2);tmi(3,"Temp
2.8K
C");zalim.push(3);zahim.push(3);zcals.push(3);tmi(4,"Temp
10K
F");zalim.push(4);zahim.push(4);zcals.push(4);tmi(5,"Temp
10K
C");zalim.push(5);zahim.push(5);zcals.push(5);tmi(6,"4-20
mA");zalim.push(6);zahim.push(6);zunitype.push(6);ztlim.p
ush(6);zcals.push(6);tmi(7,"0-5
V");zalim.push(7);zahim.push(7);zunitype.push(7);ztlim.pu
sh(7);zcals.push(7);tmi(12,"Internal
Battery");zalim.push(12);tmi(13,"Internal
Power");tmi(14,"Internal Sound");tmi(15,"Internal
Temp");tmi(18,"Raw A/D (Pull-Up)");tmi(19,"Raw A/D (Pull-
Down)");tmi(27,"Pulse
Count");zahim.push(27);zmuls.push(27);zunitype.push(27);t
mi(35,"Relay Output");tmi(39,"None");}function
sensorsDelete(upd){if(upd){actConf("delete the selected
zone(s)?","Delete","delSensors");}else{alert("Checked
records cannot be deleted");unchk();}return upd;}function
sensorsBuild(){if(sensorcache.length==0){sensorcache.inse
rtAt(bSC("zcont","zcs",null,1,"zhele",1),0);sensorcache.i
nsertAt(bSensButs(),1);}for(var
i=0;i<sensorcache.length;i++){dac(de("mcdiv"),sensorcache
[i]);}return 1;}function
sensorsStatic(){if(sensact){if(cchan){var
id=pi(ggA(cchan,"id"));var
nchan=getChan(id);if(nchan!=cchan){if(bnc(nchan,cchan,"g
eneral")){if(confirm("Content changes detected!\n\nThe data
displayed may no longer be correct.\n\nWould you like to
reload the data?
")){cchan=null;sensorsEdit(id);}return;}else{cchan=nchan;
zadsprStatic();zadssStatic();}}var
f=de("sensoredit");if(f){cancel=false;cssColor(f,1,"conte
nt");recurseNode(f,"Static");cssColor(f,0,"content");}}el

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se{sumsenCommon(1,"hndlSens");rcr=1;redoClasses(de("zcs")
);sensAddChk();}return 1;}function zonenameGet(i){return
tnv(tn(getChan(i),"general"),"name");}function
zonevalGet(i,r){r=(r||rcx?1:0);var
ret=zonegetInfo(i,r,"info","val");if(zonetypeGet(i)!="Nor
mally Open"||zonetypeGet(i)!="Normally
Closed"){ret=addSpace(ret);}return ret;}function
zonestatGet(i,r){r=(r||rcx?1:0);return
zonegetInfo(i,r,"info","stat");}function
zonegetInfo(i,r,n,v){return
tnv(tn(getChan(i,r),n),v);}function zonetypeGet(i){return
type_map[pi(tnv(tn(getChan(i),"general"),"type"))];}funct
ion zonealarmGet(i,r){r=(r||rcx?1:0);return
tnv(tn(getChan(i,r),"last"),"alarm");}function
sensorsEdit(id){unchk();if(sensact===null){dcn(act,"nba")
;sensact=act;act=de("sensors");dcn(act,"nba
current");}rCs(de("mcddiv"));de("ptitle").innerHTML=nbi[nb
i.locate(act.id,0)][3]+" Edit:
";cchan=getChan(id);if(id==pid){de("ptitle").innerHTML+="
Power";}else
if(id==bid){de("ptitle").innerHTML+="Battery";}else{de("p
title").innerHTML+="#"+(pi(id)+dsp_offset);}var
d=dce("div");dcn(d,"boxc");var
f=dce("form");f.id="sensoredit";f.loc=id;var
t=dce("table");var
type=tnv(tn(cchan,"general"),"type");var
cat=tnv(tn(cchan,"general"),"cat");var
c=zeditForm(type,cat);awgr(c,t);dac(f,t);dac(d,f);dac(de(
"mcddiv"),d);dac(de("mcddiv"),bSButs());sensorsStatic();}fu
nction
sensorsAdd(){if(dAdd.length==1){runCustom(dAdd[0][0],1,"A
dd");}else{apr();rCs(de("mcon"));siv("mtt","Add New
Zone...");var
tbl=dce("table");tbl.cellSpacing="10px";tbl.align="center
";tbl.height="100%";var r=null;for(var
l=0;l<dAdd.length;l++){if(!(l%2)){r=tbl.insertRow(-
1);}cC(r,""," ",aBT(""," ",dAdd[l][1],dAdd[l][0]+"Add"));}d
ac(de("mcon"),tbl);}}function
sensorsSave(){if(uxml){setTimeout("sensorsSave()",10);}el

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se{uxml="se"+ts();var
t=false;if(de("zmul")&&(pi(de("ztype").value)==type_map.c
ontains("Pulse Count"))){t=true;var
z=de("zmul").value;var
mul=z*100;de("zmul").value=mul;}if(cchan&&!sensadd){var
type=pi(tnv(tn(cchan,"general"),"type"));var
id=pi(ggA(cchan,"id"));var upt="Saving
"+(id==pid?"Power":(id==bid?"Battery":"Zone
#"+(id+dsp_offset)))+"...";var
tmp=dGSV(de("sensoredit"),"sensorsValidate()",id);if(tmp=
""&&t)de("zmul").value=z;if(tmp.length>0){sensSaveCalled
=true;stu(upt,uxml);setTimeout("gUXML('"+rxml+ts()+tmp+"
')",1);if(!cancel){sensact.onclick.call(sensact);}sensact=
null;}else{uxml=null;}}else
if(sensadd){runCustom(sensadd,1,"Save");}}function
sensorsValidate(oe){var f=de("sensorsedit");var
e=oe||[];if(de("zen1").checked==true){if(de("zal")&&de("z
ah")&&pf(de("zal").value)>=pf(de("zah").value)){e[e.lengt
h]="Alarm Low must be less than Alarm
High";}if(de("ztl")&&de("zth")&&pf(de("ztl").value)>=pf(d
e("zth").value)){e[e.length]="Table Low must be less than
Table
High";}if((de("zuniDD")&&!de("zuniDD").disabled)&&de("zun
iTxt")&&!de("zuniTxt").disabled&&de("zuniTxt").value.inde
xOf("/")== -1){e[e.length]="Unit format invalid. Please
use
<OpenValue>/<ClosedValue>";}if(de("zuniTxt")&&!de("zuniTx
t").disabled&&de("zuniTxt").value!=""&&!isNaN(de("zuniTxt
").value.charAt(0))){e[e.length]="Unit format invalid.
First character cannot be a
number";}if(de("zdlm2").checked===true){if(de("zdln").val
ue==0||de("zdla").value==0)e[e.length]="Both Normal
Interval and Alarm Interval values are
required";}}estr(e);return(e.length==0);}function
sensorsCancel(){if(sensadd){sensadd=null;}else
if(sensact){cancel=true;sensact.onclick.call(sensact);sen
sact=null;}return 0;}function
sensorsDspr(){if(sensadd){sensorsCancel();}}function
sensorsChanged(n){var

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ret=0;if(cchan&&!cancel){if(n==null){n=de("sensoredit");if(n==null){return;}recurseNode(n,"Upd");}ret=goVCheck(n);dbg("goVCheck:
"+ret);if(n==de("sensorsedit")){recurseNode(n,"Final");}}return ret;}function sensorsLeave(){var
ret=true;if(cchan&&!cancel){if(nwin&&!nwin.closed){alert("Close schedule Window before leaving this
page");ret=false;}else
if(sensorsChanged()){if(!sensSaveCalled&&confirm("Would
you like to save changes made to this zone?")){var
f=de("sensoredit");recurseNode(f,"Upd");var
ret=sensorsValidate();recurseNode(f,"Final");if(ret){cancel=true;sensorsSave();}}}}else{sensact=cchan=sensadd=null;
}}else{act=sensact;sensact=cchan=sensadd=null;}sensSaveCalled=false;dbg("sensorsLeave returns: "+ret);return
ret;}function
sensorsReset(){if(sensadd){runCustom(sensadd,1,"Reset");}
else
if(sensact){de("zen").value="";sensorsStatic();}}function
sensorsReorg(){return["zcs"];}function
sRHlp(i,m,w,v){if(rcx&&(hlpng==0||hlpng==v)){hlpng=1;var
chans=gets(rcx,"channel");var
id=pi(ggA(chans[i],"id"));var d=de(w+id);if(d){for(var
l=0;l<zhele.length;l++){var
b=zhele[l][1];if(de(b+id)){siv(b+id,runCustom(b,1,"Get",[
i,l]));}}upStat(d,tnv(tn(chans[i],"info"),"stat"));if(w==
'sum'){var
cls=inAl(d,1)<0?de("status"):de("alarms");if(d.parentNode
!=cls){dac(cls,d);rcr=1;reorg();}}if(i<m){setTimeout("sRHlp('+(i+1)+'','"+m+'','"+w+'','"+hlpng+')",500);}else{hlpng=
0;rcr=1;setTimeout("reorg( )",1);}}}function
sensorsRun(){if(sensact==null){var
chans=gets(rcx,"channel");if(hlpng==0){setTimeout("sRHlp(
0,"+chans.length+", 'zone'
)",1);}sumsenCommon(1,"hndlSens");}}function
sensorsSched(){scheduleShow(pi(ggA(cchan,"id")),tnv(tn(cchan,"general"),"sched"),"sensor");}function
sensorsBox(a){var
s=[];if(sensact===null){s=buildBox(de("zcont"),a);}return

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s;}function sensorsCheck(){if(sensact===null){var
v=(ades===null);de("bsmm").disabled=de("bsla").disabled=v;
}}function sensAddChk(){if(dAdd.length>0){var
ret=false;for(var
i=0;!ret&&i<dAdd.length;i++){ret=runCustom(dAdd[i][0],1,"
AC",null,false);}de("bsadd").disabled=!ret;}}function
bSensButs(){var
b=dce("text");if(dAdd.length>0){b.appendChild(bABut(1));b
.innerHTML+="&nbsp;";}b.innerHTML+=bMMBut();return
b;}function bMMBut(){return"<button onclick='resMM();
return false;' id='bsmm' disabled>Reset
Min/Max</button>&nbsp;<button onclick='resLA(); return
false;' id='bsla' disabled>Reset Last
Alarm</button>";}function hndlSensRem(itm,id){var
d=de("zone"+id);if(d){d.parentNode.removeChild(d);d=null;
}}function hndlSens(itm,id){var
t=pi(tnv(tn(getChan(itm),"general"),"type"));if(t!=type_m
ap.contains("Relay Output")){var
d=commonCreate(itm,id,"zone","zele","zhele");if(d){esa(d,
"ord",pi(ggA(getChan(itm),"index")));esa(d,"type",t);if(r
cx){upStat(d,tnv(tn(gets(rcx,"channel")[itm],"info"),"sta
t"));}else{upStat(d,tnv(tn(getChan(itm),"info"),"stat"));
}if(!de(d.id)){var
cb=aHE("rcb",aCB("del"+id,gE(1,73),null,"clad"),null);d.i
nsertBefore(cb,d.firstChild);dac(de("zcs"),d);}}}}functio
n zoneminGet(i,r){r=(r||rcx?1:0);var
ret=tnv(tn(getChan(i,r),"info"),"min")||"N/A";if(zonetype
Get(i)!="Normally Open"||zonetypeGet(i)!="Normally
Closed"){ret=addSpace(ret);}return ret;}function
zonemaxGet(i,r){r=(r||rcx?1:0);var
ret=tnv(tn(getChan(i,r),"info"),"max")||"N/A";if(zonetype
Get(i)!="Normally Open"||zonetypeGet(i)!="Normally
Closed"){ret=addSpace(ret);}return ret;}function
zeditForm(type,cat,arr){arr=(arr?arr:zedit.clone());retu
rn arr;}function zcnfo(sec,val){return
tnv(tn(cchan,sec),val);}function
zrclk(id,sec,val){de(id+zcinfo(sec,val)).click();}function
zenStatic(){if(de("zen").value.length==0){zrclk("zen","op
tions","enabled");goV("zen",zcinfo("options","enabled"));}

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de("zen").disabled=de("zen1").disabled=de("zen0").disabled=0;}function
zenClick(i){if(de("zen").value!==i){if(de("zen").value.length>0){runCustom(act.id,1,"Static");}if(i!==undefined){siv("zen",i);de("zen"+i).checked=1;}}}function
znameStatic(){function znameStatic(){var
id=pi(ggA(cchan,"id"));siv("zname",goV("zname",zcnfo("general","name")));de("zname").disabled=(id==pid||id==bid);}function
zsumrStatic(){cssColor("zsumr",dischk("zsum","zen0"),"content");}function
zsumStatic(){goV("zsum",zcnfo("options","summary"));zrclk("zsum","options","summary");dischk("zsum","zen0",0,0,1);}function
ztyperStatic(){cssColor("ztyper",dischk("ztype","zen0"),"content");}function ztypeBuild(r,e){var c=r.insertCell(-1);var
olst=ztypeOptions();c.innerHTML=aSel("ztype",e,olst,"ztypeClick");}function
ztypeStatic(){siv("ztype",goV("ztype",pi(zcnfo("general","type"))));de("ztype").onchange.call();}function
ztypeClick(){var cax=pi(zcnfo("general","cat"));var dis=false;if(cax&findCap("Fixed",1)[0]||de("ztype").options.length==1||dischk(null,"zen0")){dis=true;}de("ztype").disabled=dis;cssColor("ztype",dis,"inpd");ztypeHandle(pi(de("ztype").value));}function
ztypeHandle(i){runeach(["zunir","zcalr","zmulr","zalr","zahr","ztlr","zthr"]);if(pi(de("ztype").value)==type_map.contains("PulseCount")){hTV("zrecr","0");cssColor("zrecr",1,"content");hTV("zaht","0");cssColor("zaht",1,"content");}else{cssColor("zrecr",dischk("zrecr","zen0"),"content");cssColor("zaht",dischk("zaht","zen0"),"content");hTV("zaht",goV("zaht",zcnfo("time","hold")));}if(i!=ggA(de("ztype"),"oval")){siv("zcal","0.0");}}function ztypeOptions(){var ret=[];var cax=pi(zcnfo("general","cat"));var type=pi(zcnfo("general","type"));if(cax&findCap("Standard",1)[0]){if(cax&findCap("Digital",1)[0]){ret.push(ztypeArr(type_map.contains("Normally

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Open")));ret.push(ztypeArr(type_map.contains("Normally
Closed")));}if(cax&findCap("Analog (Pull-
Up)",1)[0]){ret.push(ztypeArr(type_map.contains("Temp
2.8K F")));ret.push(ztypeArr(type_map.contains("Temp 2.8K
C")));ret.push(ztypeArr(type_map.contains("Temp 10K
F")));ret.push(ztypeArr(type_map.contains("Temp 10K
C")));ret.push(ztypeArr(type_map.contains("Pulse
Count")));}if(cax&findCap("Analog (Pull-
Down)",1)[0]){ret.push(ztypeArr(type_map.contains("4-20
mA")));}if(cax&findCap("Analog (No
Resistor)",1)[0]){ret.push(ztypeArr(type_map.contains("0-
5
V")));}if(window.debug!==undefined){ret.push(ztypeArr(type
_map.contains("Raw A/D (Pull-
Up)")));ret.push(ztypeArr(type_map.contains("Raw A/D
(Pull-Down)")));}if(ret.locate(type,0)==-
1){ret.push(ztypeArr(type));}return ret;}function
ztypeStandard(){var ret=[];return ret;}function
ztrmv(r,v){r.remove(r.locate(v,1));}function
ztypeOArr(){var ret=[];for(var
i=0;i<type_map.length;i++){ret.push(ztypeArr(i));}return
ret;}function ztypeArr(i){return
i<type_map.length?[i,type_map[i]]:[i,"Unknown"];}function
zunirStatic(){ztscheck("zuni",zunitype);setTimeout("zuniD
DStatic()",1);}function zuniBuild(r,e){var
c=r.insertCell(-1);sih(c,"<input type='hidden'
"+ace("zuni",e)+"></input>",1);sih(c,"<a
id='zunir1'>"+zuniBuildDD()+"<br></a>",1);sih(c,aTB("zuni
Txt",null,null,null,"zuniUpd","zuniUpd"),1);return 1;}var
nu=[['Open','Closed'],['On','Off'],['Running','Stopped']]
;function zuniBuildDD(){var sel="<select id='zuniDD'
onKeyUp='zuniClick()' onClick='zuniClick()'
onChange='zuniClick()' style='margin-
bottom:5px;'>";sel+="<option
value=''>None</option>";for(var
i=0;i<nu.length;i++){for(j=0;j<2;j++){var o=nu[i][j];var
c=nu[i][(j+1)%2];var t="O: "+o+" / C: "+c;var
u=o+"/"+c;sel+="<option
value='"+u+"'>"+t+"</option>";}}sel+="<option

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value=''>Custom</option>";sel+="</select>";return
sel;}function zuniDDStatic(){var
opt=goV("zuni",zcnfo("general","units"));siv("zuniDD",opt
);var
si=de("zuniDD").selectedIndex;if(opt.length>0&&!si){de("z
uniDD").selectedIndex=de("zuniDD").options.length-
1;}zuniClick();var
z=pi(de("ztype").value);if(z!=pi(ggA(de("ztype"),"oval"))
&&(z==type_map.contains("4-20
mA")||z==type_map.contains("Pulse
Count"))){siv("zuniTxt","");siv("zuni","");}else
siv("zuniTxt",opt);}function zuniClick(){var
e=de("zuniDD");var
f=de("zuniTxt");f.value=e.value;if(pi(de("ztype").value)=
==type_map.contains("4-20
mA")||pi(de("ztype").value)==type_map.contains("Pulse
Count")){cssColor("zunir1",1,"content");e.disabled=!(f.di
sabled=0);}else{cssColor("zunir1",0,"content");e.disabled
=(dischk(null,"zen0")||zunitype.contains(de("ztype").valu
e)==-1);f.disabled=((e.selectedIndex!=e.options.length-
1)||e.disabled);}cssColor("zuniTxt",f.disabled,"inpd");cs
sColor("zuniDD",e.disabled,"inpd");}function
zuniUpd(){siv("zuni",de("zuniTxt").value);}function
zcalrStatic(){ztscheck("zcal",zcals);}function
zcalStatic(){siv("zcal",goV("zcal",zcnfo("general","calib
")));}function
zmulrStatic(){ztscheck("zmul",zmuls);}function
zmulStatic(){var m=goV("zmul",zcnfo("general","co"));var
c=goV("zcal",zcnfo("general","calib"));if(m=="0"||m==c||d
e("ztype").value!=ggA(de("ztype"),"oval")){var
o="1.00";}else{var n=m.substring(0,m.length-2);var
o=n+'.'+m.substring(m.length-
2,m.length);}esa(de("zmul"),"oval",o);siv("zmul",o);}func
tion zalrStatic(){ztscheck("zal",zalim);}function
zalStatic(){siv("zal",goV("zal",zclnfo("alarm","low")));}
function zahrStatic(){ztscheck("zah",zahim);}function
zahStatic(){siv("zah",goV("zah",zclnfo("alarm","high")));}
function ztlrStatic(){ztscheck("ztl",ztlim);}function
ztlStatic(){siv("ztl",goV("ztl",zclnfo("table","low")));}

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function
zthrStatic(){ztscheck("zth",ztlm);if(de("ztype").value!=
ggA(de("ztype"),"oval"))siv("zth","100.0");}function
zthStatic(){siv("zth",goV("zth",zclnfo("table","high")));
}function
zrecrStatic(){if(pi(de("ztype").value)==type_map.contains
("Pulse
Count")){hTV("zrec","0");cssColor("zrecr",1,"content");}e
lse
cssColor("zrecr",dischk("zrec","zen0"),"content");}functi
on
zrecStatic(){hTV("zrec",goV("zrec",zcnfo("time","rec")));
}function zrecUpd(){siv("zrec",rbtv("zrec"));}function
zahtStatic(){if(pi(de("ztype").value)==type_map.contains(
"Pulse
Count")){hTV("zaht","0");cssColor("zahtr",1,"content");}e
lse{cssColor("zahtr",dischk("zaht","zen0"),"content");hTV
("zaht",goV("zaht",zcnfo("time","hold")));}}function
zahtUpd(){siv("zaht",rbtv("zaht"));}function
zadrStatic(){var
d=dischk("zar","zen0")||dischk("zar","zad0");cssColor("za
dr",dischk("zad","zen0"),"content");}function
zadStatic(){zrclk("zad","options","alarm");goV("zad",zcnf
o("options","alarm"));}function
zadClick(i){siv("zad",i);runeach(["zarr","zrstr","zrtnr",
"zadsr"]);}function
zarrStatic(){cssColor("zarr",dischk("zar","zen0"),"conten
t");}function
zarStatic(){de("zar"+(zcnfo("time","reset")!=0?1:0)).clic
k();goV("zrst",zcnfo("time","reset"));hTV("zrst",zcnfo("t
ime","reset"));}function
zarClick(i){zrstrStatic();}function
zrstUpd(){siv("zrst",rbtv("zrst"));}function
zrstrStatic(){var
d=dischk(null,"zen0")||dischk(null,"zar0");cssColor("zrst
r",d,"content");}function
zrstStatic(){hTV("zrst",rbtv("zrst"));}function
zrtnrStatic(){var
d=dischk("zrtn","zen0");cssColor("zrtnr",d,"content");}fu

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nction
zrtnStatic(){zrclk("zrtn","options","rtn");goV("zrtn",zcnfo("options","rtn"));}function
zadsrStatic(){cssColor("zadsr",dischk(null,"zen0")||dischk(null,"zad0"),"content");runeach(["zadssr","zadspr"]);}function
zadssrStatic(){cssColor("zadssr",dischk(null,"zen0")||dischk(null,"zad0"),"content");}function
zadssStatic(){siv("zadss",zcnfo("general","sched"));de("zadss").disabled=1;}function
zadsprStatic(){cssColor("zadspr",dischk(null,"zen0")||dischk(null,"zad0"),"content");de("zadsp").disabled=1;de("zadsp").value=zcnfo("general","prosel");}function
dadp(){proselShow();return false;}function
pdw(i){pwin.document.write(i);}function
proselShow(){apr();rCs(de("mcon"));siv("mtt","Profile Selection");sensadd="prosel";var f=dce("form");f.id="proself";var tbl=dce("table");proselBuild(tbl);dac(f,tbl);dac(de("mcon"),f);dac(de("mcon"),bSButs());recurseNode(f,"Static");}function proselBuild(tbl){var pidc=gets(spx,"profile").length;var r=tbl.insertRow(-1);var c=r.insertCell(-1);c.innerHTML+="☐

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psel=pi(de("zadsp").value);var
w=(psel==0xffff?1:0);de("prosel"+w).click();if(w==0){var
l=0;var
d=null;while(l<pidc){d=de("pro"+l);if(d){d.checked=(psel&
(1<<l));}l++;}}function
proselReset(){proselStatic();return 1;}function
proselCng(i){cssColor(de("pselpros"),i,"content");if(i==0
&&de("prosel").value!=i){var
pidc=gets(spx,"profile").length;var l=0;var
d=null;while(l<pidc){d=de("pro"+l);if(d){d.checked=1;}l++
;}}de("prosel").value=i;}function proselSave(){var
pidc=gets(spx,"profile").length;var
e=de("prosel");e.value=0xffff;if(de("prosel0").checked){e
.value=0;var l=0;var
d=null;while(l<pidc){d=de("pro"+l);if(d){if(d.checked){e.
value|=pi(d.name);}d.name="";}l++;}}stu("Saving
Selections ...",uxml);var
tmp=bUS(de("proself"),ggA(de("prosel"),"c3"));setTimeout(
"guXML(''+rxml+ts()+tmp+'');");ignrp=1;de("zadsp").value=
e.value;dspr();sensadd=null;return false;}function
ztscheck(f,t,a){var
d=dischk(f,"zen0")||(t?t.contains(de("ztype").value)==-
1:0)||(a?a:0);de(f).disabled=d;cssColor(f+"r",d,"content"
);}function zclnfo(l,w){return
tnv(tn(tn(cchan,"limits"),l),w);}function
iszoneon(i){return
pi(tnv(tn(getChan(i),"options"),"enabled"));}function
addSpace(ret){var fnd=false;for(var
b=0;b<ret.length;b++){if(isNaN(ret.charAt(b))&&ret.charAt
(b)!="."&&ret.charAt(b)!="-"){ret=ret.substring(0,b)+"
"+ret.substring(b);fnd=true;}if(fnd)break;}return
ret;}nbi.insertAt(['setup','Setup',2],1);var
ethm=[[0,"Auto"],[1,"10Mbps"],[2,"100Mbps"]];var
setupTabs=[["system","System",2],];var
setupsystem=[["Name",0,"sysname",gE(7,2)],["Description",
0,"sysdesc",gE(7,3)],["Location",0,"sysloc",gE(7,4)],["Ti
me Server",0,"sysstrv",gE(6,27)],["Escalation
Delay",1,"sysed",gE(7,12),"
Minutes",,0,0xff,0],["&nbsp;",8,"systime","N","Change

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System

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Time",, "sychk"], [ "&nbsp;" , 4, "syst", gE(7,5),, , "dst", 0x08, 12], ["Daylight Savings<br>Time", 5, "sysd", gE(7,13)], ];var  
setupcache=[];var setact=null;var setbar=null;function  
setupBuild(){if(setupcache.length==0){var  
d=dce("div");d.id="setupBox";dcn(d, "boxc");var  
f=dce("form");f.id="setupForm";dac(d,f);setupcache.insert  
At(bLB(setupTabs, "setupLink"), 0);setupcache.insertAt(d, 1)  
;setupcache.insertAt(bSButs(), 2);}for(var  
i=0;i<setupcache.length;i++){dac(de("mcdiv"), setupcache[i  
]);}return 1;}function setupLink(lnk){var  
osetact=setact;if(setupLeave(lnk)){setact=lnk;if(osetact!  
=setact){if(osetact){dcn(de(osetact), "sba");}if(setact){d  
cn(de(setact), "scurr", 1);}}setupStatic();}}function  
setupReset(){setupStatic();}function  
setupStatic(){if(setact==null){setupLink(setupTabs[0][0])  
;}else{de("setupForm").innerHTML="";var tbl=iTbl();var  
curr=window["setup"+setact];if(curr){awgr(curr, tbl);dac(d  
e("setupForm"), tbl);}recurseNode(de("setupForm"), "Static"  
);}reload=false;}function setupLeave(n){var  
ret=(setact!=n);if(ret&&setact!=null&&!cancel){if(setupC  
hanged()){if(confirm("Would you like to save your  
changes?")){ret=setupValidate()&&setupSave();}else{ret=tr  
ue;}}}}if(ret){dcn(de(setact), "sba");setact=null;}return  
ret;}function setupChanged(){return  
runCustom("setup"+setact, 1, "Changed");}function  
setupValidate(){return  
runCustom("setup"+setact, 1, "Validate", null, 1);}function  
setupCancel(){cancel=true;var  
e=de(nbi[0][0]);e.onclick.call(e);}function  
setupSave(){if(uxml){setTimeout("setupSave()", 10);}else{u  
xml="su"+ts();var upd="Saving "+de(setact).innerHTML+"  
...";var  
tmp=dGSV(de("setupForm"), "setupValidate()");if(!setupChan  
ged()){stu(upd, uxml);flpStat(uxml);uxml=null;}else  
if(tmp.length>0){stu(upd, uxml);setTimeout("gUXML('"+rxml+  
ts()+tmp+"'", 1);}else{uxml=null;}}}}function  
setupsystemChanged(){var ret=false;if(ssx){var  
sc=tn(ssx, "config");if(sc&&(qcz("sysname", sc, "name")||qcz
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("sysdesc",sc,"desc")||qcz("sysloc",sc,"loc")||qcz("sysed",sc,"esc")||qcz("sysd")||de("systime").checked)){ret=1;}
sc=tn(ssx,"time");if((!ret&&sc)&&(qcz("sysstr",sc,"server"))){ret=1;}}return ret;}function
setupsystemValidate(){var
ret=1;if(de("systime").checked){var
y=pi(de("systy").value)+(ie?2000:0);if(!isDate(pi(de("sys
tn").value),pi(de("systd").value)+1,pi(de("systy").value)
)){alert("Date/Time value is invalid");ret=false;}}return
ret;}function sychk(){var
v=!dischk(null,"systime");de("syst").disabled=de("syssts")
.disabled=de("systm").disabled=de("systh").disabled=de("s
ystd").disabled=de("systn").disabled=de("systy").disabled
=de("systapm").disabled=v;cssColor("systr",v,"content");i
f(!v){hst(tnv(tn(ssx,"time"),"raw"),"syst");}}function
dst(){siv("syst",rbtv("syst"));}function
sysnameStatic(){siv("sysname",tnv(tn(ssx,"config"),"name"
));}function sysdStatic(){var
v=goV("sysd",tnv(tn(ssx,"time"),"adst"));de("sysd"+v).cli
ck();}function
sysdescStatic(){siv("sysdesc",tnv(tn(ssx,"config"),"desc"
));}function
syslocStatic(){siv("sysloc",tnv(tn(ssx,"config"),"loc"));
}function
sysedStatic(){siv("sysed",tnv(tn(ssx,"config"),"esc"));}f
unction
sysstrStatic(){siv("sysstr",tnv(tn(ssx,"time"),"server"
));}function
systimeStatic(){de("systime").checked=0;}function
systrStatic(){var
v=!de("systime").checked;cssColor("systr",v,"content");de
("syst").disabled=v;}var
smtp=true;if(smtp){setupTabs.insertAt(["smtp","SMTP",2],1
);var
setupsmtp=[["Server",0,"smtpserv",gE(6,18)],["Port",1,"sm
tpport",gE(6,22),,,1,65535,0],["Return
Address",0,"smtppra",gE(6,17)],["Security",5,"smtpsec",gE(
6,16),,,,"smsec"],["Username",0,"smtpuser",gE(6,14)],["&nb
sp;",8,"smtpcpwd","Ncpw","Change

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Password",, "smpw"], ["Password", 0, "smtppass", gE(6, 15),, , "password"], ["Confirm", 0, "smtppassc", "Npassc",, , "password"]
];function smtpservStatic(){var
v=goV("smtpserv",tnv(tn(snx,"smtp"),"server"));siv("smtpserv",v);}function smtpportStatic(){var
v=goV("smtpport",tnv(tn(snx,"smtp"),"port"));siv("smtpport",v);}function smtppraStatic(){var
v=goV("smtppra",tnv(tn(snx,"smtp"),"return"));siv("smtppra",v);}function smtpsecStatic(){var
v=goV("smtpsec",tnv(tn(tn(snx,"smtp"),"security"),"enabled"));de("smtpsec"+v).click();}function
smtpusererrStatic(){cssColor("smtpusererr",dischk("smtpuser",
"smtpsec0"),"content");}function smtpuserStatic(){var
v=goV("smtpuser",tnv(tn(tn(snx,"smtp"),"security"),"user"));siv("smtpuser",v);}function
smtpcpwdrStatic(){cssColor("smtpcpwdr",dischk("smtpcpwd",
"smtpsec0"),"content");}function smtppassrStatic(){var
v=!de("smtpcpwd").checked;cssColor("smtppassr",v,"content");dischk("smtppass", "smtpsec0");var
dsbld=true;if(de("smtpsec1").checked&&de("smtpcpwd").checked){dsbld=false;}de("smtppass").disabled=dsbld;}function
smtppassscrStatic(){cssColor("smtppassscr",!de("smtpcpwd").checked,"content");}function
smsec(i){siv("smtpsec",i);de("smtpcpwd").checked=(dischk(null,"smtpsec1")&&pi(ggA("smtpsec","oVal"))==0);runeach(["smtpusererr","smtpcpwdr","smtppassr","smtppassscr"]);}function
smpw(){runeach(["smtppassr","smtppassscr"]);}function
setupsmtChanged(){var ret=0;if(snx){var
n=tn(snx,"smtp");if(!ret&&n&&(qcz("smtppra")||qcz("smtpserv")||qcz("smtpport")||qcz("smtpsec")||qcz("smtpuser")||de("smtpcpwd").checked)){ret=1;}}return ret;}function
setupsmtValidate(){var e=[];if(snx){var
n=tn(snx,"smtp");if(de("smtpport").value.trim().length==0){e[e.length]="Port is a required
field";}if(de("smtppra").value.trim().length==0){e[e.length]="Return Address is a required
field";}if(pi(de("smtpsec").value)==1){if(de("smtpserv").value.trim().length==0){e[e.length]="Server is a required
field";}if(de("smtpuser").value.trim().length==0){e[e.len

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gth]="Username is required when Security is
Enabled";}if(!de("smtpcpwd").checked&&pi(tnv(tn(n,"securi
ty"),"enabled"))==0){e[e.length]="Password is required
when initially enabling
Security";}if(de("smtpcpwd").checked){if(de("smtppass").v
alue.trim().length==0){e[e.length]="Password was not
specified";}else
if(de("smtppassc").value.trim().length==0){e[e.length]="C
onfirm Password was not specified";}else
if(de("smtppass").value.trim()!=de("smtppassc").value.tri
m()){e[e.length]="Password does not match Confirm
Password";}}}}estr(e);return(e.length==0);}function
smtpsecUpd(){if(pi(de("smtpsec").value)==0&&qcz("smtpsec"
)){siv("smtpuser","");siv("smtppass","");de("smtpuser").d
isabled=de("smtppass").disabled=0;}}function
smtpsecFinish(){de("smtpcpwd").checked=0;runeach(["smtpa
ssr","smtppasscr"]);}}if(snmpr){setupTabs.insertAt(["snmp"
,"SNMP",2],(smtp?2:1));ntl.push([9,"SNMP Trap"]);var
setupsnmp=[["SNMP",5,"snmpe","N"],["Read-Only
String",0,"snmpro",gE(6,24)],["Read-Write
String",0,"snmprw",gE(6,25)],];function
setupsnmpChanged(){var
ret=0;ret=qcz("snmpe")||qcz("snmpro")||qcz("snmprw");retu
rn ret;}function snmpeStatic(){var
w=tnv(tn(snx,"snmp"),"public").length+tnv(tn(snx,"snmp"),
"private").length;esa(de("snmpe"),"oVal",w>0?1:0);de("snm
pe"+(w>0?1:0)).click();}function
snmpeClick(){de("snmpe").value=de("snmpe1").checked?1:0;r
uneach(["snmpror","snmprwr"]);}function snmpHnd(n,w){var
v=goV(n,tnv(tn(snx,"snmp"),w));var
d=de("snmpe0").checked;de(n).value=d?"":v;cssColor(n+"r",
d,"content");}function
snmprorStatic(){snmpHnd("snmpro","public");}function
snmprwrStatic(){snmpHnd("snmprw","private");}function
setupsnmpValidate(){var
e=[];if(snx&&de("snmpe1").checked){var
ro=de("snmpro").value.trim();var
rw=de("snmprw").value.trim();if(ro==rw){if(ro==""){e[e.le
ngth]="Please specify a Read-Only or Read-Write

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String";}else{e[e.length]="Read-Only and Read-Write
strings may not be
identical";}}}estr(e);return(e.length==0);}}setupTabs.pus
h(["network","Network",3]);var setupnetwork=[["Ethernet
Mode",3,"neteth",gE(6,33),null,null,null,ethm],["DHCP",5,
"netdhcp",gE(6,20),null,null,"dhcpd"],["MAC
Address",0,"netmac",gE(6,28)],["IP
Address",0,"netip",gE(6,12)],["Subnet",0,"netsub",gE(6,13
)],["Gateway",0,"netgw",gE(6,11)],["DNS
Server",0,"netdns",gE(6,1)],["&nbsp;",7,"netspc","N"],["&
nbsp;",7,"netlbl","N","Web Server Settings"],["HTTP
Port",1,"netprt",gE(6,23),null,null,1,65535,0]];function
netethStatic(){var
v=goV("neteth",tnv(tn(snx,"config"),"eth"));siv("neteth",
v);}function netdhcpStatic(){var
v=goV("netdhcp",tnv(tn(snx,"config"),"dhcp"));de("netdhcp
"+v).click();}function netmacStatic(){var
v=goV("netmac",tnv(tn(snx,"config"),"mac"));siv("netmac",
v);}function netipStatic(){var
v=goV("netip",tnv(tn(snx,"config"),"ip"));siv("netip",v);
}function netsubStatic(){var
v=goV("netsub",tnv(tn(snx,"config"),"netmask"));siv("nets
ub",v);}function netgwStatic(){var
v=goV("netgw",tnv(tn(snx,"config"),"gateway"));siv("netgw
",v);}function netdnsStatic(){var
v=goV("netdns",tnv(tn(snx,"config"),"dns"));siv("netdns",
v);}function netprtStatic(){var
v=goV("netprt",tnv(tn(tn(snx,"web"),"config"),"port"));si
v("netprt",v);}function
dhcpd(i){de("netmac").disabled=1;cssColor("netmac",1,"inp
d");var
v=de("netdhcp1").checked;de("netip").disabled=de("netsub"
).disabled=de("netgw").disabled=de("netdns").disabled=v;i
f(v){siv("netip",tnv(tn(snx,"config"),"ip"));siv("netsub"
,tnv(tn(snx,"config"),"netmask"));siv("netgw",tnv(tn(snx,
"config"),"gateway"));siv("netdns",tnv(tn(snx,"config"),"
dns"));siv("netdhcp",v?1:0);cssColor("netip",v,"inpd");c
ssColor("netsub",v,"inpd");cssColor("netgw",v,"inpd");css
Color("netdns",v,"inpd");}function

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setupnetworkChanged(){var ret=false;if(snx){var
n=tn(snx,"config");if(n&&(qcz("neteth",n,"eth")||qcz("net
dhcp",n,"dhcp")||qcz("netmac",n,"mac")||qcz("netip",n,"ip
")||qcz("netsub",n,"netmask")||qcz("netgw",n,"gateway")||
qcz("netdns",n,"dns"))){ret=1;}n=tn(tn(snx,"web"),"config
");if((n&&!ret)&&(qcz("netprt",n,"port"))){ret=1;}}return
ret;}function vIP(e){var rx=/^([1-9]|[1-9][0-9]|1[0-9][0-
9]|2[0-4][0-9]|25[0-5])(\.([0-9]|[1-9][0-9]|1[0-9][0-
9]|2[0-4][0-9]|25[0-
5])){3}$/;return(!de(e).disabled&&(de(e).value.trim().len
gth==0||!rx.test(de(e).value.trim())));}function
setupnetworkValidate(){var e=[];var
dd=false;if(snx){de("netmac").disabled=1;if(vIP("netip"))
{e[e.length]="IP Address is
invalid";}if(vIP("netsub")){e[e.length]="Subnet is
invalid";}if(vIP("netgw")){e[e.length]="Gateway is
invalid";}if(vIP("netdns")){e[e.length]="DNS Server is
invalid";}if(de("netprt").value.trim().length==0){e[e.len
gth]="HTTP Port is a required
field";}if(de("netrfs")&&de("netrfs").value.trim().length
==0){e[e.length]="Refresh Interval is a required
field";}}estr(e);return(e.length==0);}setupTabs.push(["ad
min","Admin",3]);var
setupadmin=[["&nbsp;","7,,","N","<b>Security
Settings<b>"],["Username",7,,,"N","admin"],["&nbsp;","8,"ss
p","N","Change
Password",,"sspc"],["Password",0,"sspwd",gE(7,8),,"passw
ord"],["Confirm",0,"sspwdc","N",,"password"],["&nbsp;","7
,,,"N","&nbsp;"],["&nbsp;","7,"ssf","N","<b>Firmware
Upload<b>"],["Current",2,"admver","N",""],["Upload",10,"s
sfup","datafile"],["&nbsp;","9,"ssfupd","N","Upload",,"dfu
p"],["&nbsp;","7,,,"N","&nbsp;"],["&nbsp;","7,,,"N","<b>Progr
amming
Upload<b>"],["Upload",10,"sspup","N"],["&nbsp;","9,"sspupd
","N","Upload",,"dpup"],["&nbsp;","7,,,"N","&nbsp;"],["&nbs
p;","7,,,"N","<b>Programming
Save<b>"],["&nbsp;","9,"sspsv","N","Save",,"dpsv"],["&nbsp
;","7,,,"N","&nbsp;"],["&nbsp;","7,,,"N","<b>Reset to
Defaults<b>"],["&nbsp;","9,"ssrst","N","Reset",,"drst"]];f

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unction
sspStatic(){de("ssp").checked=false;sspc();}function
ssprStatic(){sspc();}function sspc(){var
d=!de("ssp").checked;de("sspwd").disabled=de("sspwdc").di
sabled=d;siv("sspwd","");siv("sspwdc","");cssColor("sspwd
r",d,"content");cssColor("sspwdcr",d,"content");cssColor(
"sspwd",d,"inpd");cssColor("sspwdc",d,"inpd");}function
setupadminChanged(){return de("ssp").checked;}function
setupadminValidate(){var
e=[];if(de("ssp").checked){if(de("sspwdc").value.trim().l
ength==0&&de("sspwd").value.trim().length>0){e[e.length]=
"Confirm Password was not specified";}else
if(de("sspwd").value.trim()!=de("sspwdc").value.trim()){e
[e.length]="Password does not match Confirm
Password";}}estr(e);return(e.length==0);}function
admverStatic(){siv("admver",tnv(tn(ssx,"status"),"ver"));}
}function
drst(){if(uxml){setTimeout("drst()",10);}else{uxml="su"+t
s();if(confirm("Reset to
Defaults?")){setTimeout("gUXML('"+rxml+ts()+"&g7Y00=1')",
1);}else{uxml=false;}}}function
ssfuprStatic(){if(!de("fdf")){ssfc();}}function
dfup(){if(de("ssfup").value.trim().length!=0&&confirm("Pe
rform Firmware
Update?")){stopping=1;de("fdf").submit();}}function
ssfc(){var
frm=dce("form");frm.action="*S/p";frm.setAttribute("encty
pe","multipart/form-
data");frm.method="POST";frm.id="fdp";frm.style.display="
inline";var prnt=de("sspup").parentNode;var
tmp=de("sspup");prnt.removeChild(de("sspup"));dac(frm,tmp
);dac(prnt,frm);frm=dce("form");frm.action="0S.bin";frm.s
etAttribute("enctype","multipart/form-
data");frm.method="POST";frm.style.display="inline";frm.i
d="fdf";prnt=de("ssfup").parentNode;tmp=de("ssfup");prnt.
removeChild(de("ssfup"));dac(frm,tmp);dac(prnt,frm);}func
tion
dpup(){if(de("sspup").value.trim().length!=0&&confirm("Pe
rform Programming

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Upload?")){stopping=1;de("fdp").submit();}}function
dpsv(){window.location.href="*S/Programming.bin";}var
outmode=[];var outtrig=[];var outstate=[];var
outform=[];if(relay){catcap.push([0x0080,"Output"]);}if(o
utput){var outBase=null;var
ohele=[["Name","zonename"],["State","outstate"],["Mode","
outmode"],["Inputs","outin"]];nbi.push(["out","Outputs",1
,"Output"]);outmode=[[0,"Manual"],[1,"Automatic(List)"]];
var
outact=[[0,"Activate"],[1,"Deactivate"],[2,"Cycle"]];outt
rig=[[0,"Unacknowledged"],[1,"Alarm
Condition"]];outstate=[["0.0","Off"],["1.0","On"]];outfor
m=[zedit[0],zedit[1],["Mode",3,"zoutm",gE(1,61),,,,"zomh
",outmode],["State",3,"zoutstc",gE(1,60),,,,outstate],["T
rigger",3,"zouttrig",gE(1,62),,,,outtrig],["Action",3,"zo
utact",gE(1,62),,,,outact],["Zones",11,"zoutprofs",gE(1,6
7),],[["List",11,"zoutpl",gE(1,67),],[var outCache=[];var
oact=null;var outcur=null;var outsave=false;function
outBuild(){if(outCache.length==0){outCache.push(bSC("ocon
t","ocs",null,1,"ohele",0));}for(var
i=0;i<outCache.length;i++){dac(de("mcdiv"),outCache[i]);}
return 1;}function outStatic(){if(oact!==null){var
f=de("outedit");if(f){cancel=false;cssColor(f,1,"content"
);recurseNode(f,"Static");cssColor(f,0,"content");}}else{
sumsenCommon(1,"hndlOutput");redoClasses(de("ocs"));esa(d
e("oconthr").childNodes[de("oconthr").childNodes.length-
1],"style","width: 36%");for(var
i=0;i<de("ocs").childNodes.length;i++){var
e=de("ocs").childNodes[i];esa(e.childNodes[e.childNodes.l
ength-1],"style","width:36%;");}}return 1;}function
hndlOutput(itm,id){var x=getChan(itm);var
cat=pi(tnv(tn(x,"general"),"cat"));var
type=pi(tnv(tn(x,"general"),"type"));if(cat&findCap("Outp
ut",1)[0]){if(outBase===null){outBase=id;}var
d=commonCreate(itm,id,"outp","oele","ohele");if(d){if(!de
(d.id)){esa(d,"ord",pi(ggA(x,"index")));dac(de("ocs"),d);
}}}}function
outRun(){if(oact===null){if(hlpng==0){setTimeout("sRHlp(
0,"+gets(rcx,"channel").length+", 'outp')",1);}}}function

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```

outstateGet(i,r){var
ret=iszoneon(i)?"Disabled":zonevalGet(i,r);return
iszoneon(i)?zonevalGet(i,r):"Disabled";}function
outmodeGet(i){return
iszoneon(i)?outmode[pi(tnv(tn(getChan(i),"output"),"mode"
))][1]:"-";}function outinGet(i){var ret="-
";if(pi(tnv(tn(getChan(i),"options"),"enabled"))!=0){ret=
"N/A";if(pi(tnv(tn(getChan(i),"output"),"mode"))!=0){var
l=zoutlstArray(i);var s=[];for(var
i=0;i<l.length&&l[i]!=0xFFFF;i++){var
c=getChan(l[i]);if(c){s[s.length]=tnv(tn(c,"general"),"na
me");}}ret=s.join(", ");}}return ret;}function
outLeave(){var
ret=true;if(cchan&&!cancel){if(!outsave&&outChanged()){if
(!outsave&&confirm("Would you like to save this
output?")){if(ret){cancel=true;outSave();}}oact=cchan=nu
ll;}outsave=false;return ret;}function outChanged(n){var
ret=0;if(cchan&&!cancel){if(n==null){n=de("outedit");if(n
==null){return;}recurseNode(n,"Upd");}ret=goVCheck(n);dbg
("goVCheck:
"+ret);if(n==de("outedit")){recurseNode(n,"Final");}}retu
rn ret;}function
outCancel(){if(oact){cancel=true;oact.onclick.call(oact);
oact=null;}}function
outEdit(id){rCs(de("mcdiv"));de("ptitle").innerHTML=nbi[n
bi.locate(act.id,0)][3]+" Edit:
#"+((id%outBase)+1);cchan=getChan(id);oact=act;var
d=dce("div");dcn(d,"boxc");var
f=dce("form");f.id="outedit";f.loc=id;var
t=dce("table");awgr(outform,t);dac(f,t);dac(d,f);dac(de("
mcdiv"),d);dac(de("mcdiv"),bSButs());outStatic();}functio
n outSave(){if(uxml){setTimeout("outSave(
)",10);}else{uxml="ou"+ts();if(cchan){var
id=pi(ggA(cchan,"id"));var upt="Saving Output
#"+(pi(id%outBase)+1)+" ...";var
tmp=dGSV(de("outedit"),1,ggA(cchan,"id"));if(tmp.length>0
){outsave=true;stu(upt,uxml);setTimeout("gUXML('"+rxml+ts
()+tmp+"'",1);if(!cancel){act.onclick.call(act);}oact=nu
ll;}else{uxml=null;}}}}function zoutstcStatic(){var

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v=goV("zoutstc",zcnfo("info","out"));siv("zoutstc",v);}function
zoutmStatic(){var
v=pi(goV("zoutm",zcnfo("output","mode")));siv("zoutm",v);
}function
zoutmrStatic(){cssColor("zoutmr",dischk("zoutm","zen0"),"
content");}function zoutstcrStatic(){var
d=de("zoutm").value;d=dischk("zoutstc","zen0")||!isOutMod
e(d);de("zoutstc").disabled=d;cssColor(de("zoutstcr"),d,"
content");}function zoutactrStatic(){var
d=isOutMode(de("zoutm").value);var
s=dischk("zoutact","zen0");ackable||(!ackable&&d)?de("zou
tact").disabled=d:de("zoutact").value=0;cssColor(de("zout
actr"),!ackable||d||s,"content");}function
zouttrigrStatic(){var d=isOutMode(de("zoutm").value);var
s=dischk("zouttrig","zen0");ackable||(!ackable&&d)?de("zo
uttrig").disabled=d:de("zouttrig").value=1;cssColor(de("z
outtrigr"),!ackable||d||s,"content");}function
zomh(){runeach(["zoutstcr","zouttrigr","zoutprofsr","zout
plr"]);}function
outCancel(){cancel=true;oact=null;act.onclick.call(act);}
function outReset(){outStatic();}function
zoutprofsrStatic(){cssColor(de("zoutprofsr"),(dischk("zou
tprofs","zen0")||(isOutMode(de("zoutm").value))), "content
");}function
isOutMode(d){return(d==outmode[outmode.locate("Manual",1)
][0]);}function zoutprofsBuild(r,e){var c=r.insertCell(-
1);var
s=dce("select");s.id="zoutprofs";dac(c,s);s=dce("button")
;s.id="zopadd";s.innerHTML="Add";esa(s,"onclick","zoutpro
fAdd();return false;");dac(c,s);}function
zoutplrBuild(r,e){var c=r.insertCell(-
1);s=dce("br");c.appendChild(s);s=dce("select");s.id="zou
tprofl";esa(s,"multiple","");esa(s,"size","5");c.appendCh
ild(s);s=dce("input");s.id="zoutprof";esa(s,"type","hidge
n");s.name=e;dac(c,s);s=dce("br");dac(c,s);s=dce("button"
);s.id="zopdel";s.innerHTML="Delete";esa(s,"onclick","zou
tprofDel();return
false;");dac(c,s);setTimeout("sumsenCommon( 1, \"bzop\"
);",1);}function zoutplrStatic(){var

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d=de("zoutm").value;d=(dischk("zoutpl","zen0")||isOutMode
(d));de("zoutprof").disabled=d;cssColor("zoutplr",d,"cont
ent");}function
zoutprofAdd(){zomv(de("zoutprofs"),de("zoutprofl"),-
1);}function
zoutprofDel(){zomv(de("zoutprofl"),de("zoutprofs"),0);}fu
nction zomv(f,t,n){do{var
i=f.options[f.selectedIndex];t.options[t.options.length]=
i;}while(f.selectedIndex!=-1&&n!=-
1)t.selectedIndex=n;}function
zoutproflStatic(){setTimeout("zoutprDo()",1);}function
zoutprDo(){var
s=zoutlstArray(pi(de("outedit").loc));for(var
i=0;i<s.length&&s[i]!=0xFFFF;i++){de("zoutprofl").options
[de("zoutprofl").options.length]=de("oopt"+s[i]);}de("zou
tprofl").selectedIndex=-1;}function zoutproflUpd(){var
s=new Array(17);var p=0;var o=de("zoutprofl").options;var
i=o.length;for(p=0;p<16;p++){if(p<i){var h=new
Array(2);h[1]=pi(o[p].value).toString(16);s[p]=h.join("00
00");s[p]=s[p].substring(s[p].length-
4);}else{s[p]="FFFF";}}de("zoutprof").value=s.join("");}f
unction bzop(itm,id){var x=getChan(itm);var
cat=pi(tnv(tn(x,"general"),"cat"));var
type=pi(tnv(tn(x,"general"),"type"));if(!(cat&findCap("Ou
tput",1)[0])){var
i=dce("option");i.id="oopt"+itm;i.value=itm;i.text="";if(
id!=pid&&id!=bid){i.text=(pi(id)+dsp_offset)+"":
";}i.text+=zonenameGet(id);de("zoutprofs").options[de("zo
utprofs").options.length]=i;}}function
zoutlstArray(i){var
inp=tnv(tn(getChan(i),"output"),"list");var s=[];var
i=0;for(i=0;i<inp.length;i=i+4){s[s.length]=pi(inp.substr
(i,4),16);if(s[s.length-1]==0xFFFF){i=inp.length;}}return
s;}}nbi.insertAt(['summary','Summary',1],0);var
scache=[];var
shele=[["Value:","zoneval"],["Status:","zonestat"],["Type
:","zonetype"],["Min:","zonemin"],["Max:","zonemax"],["La
st Alarm:","zonealarm"]];var rcnt=3;var arrow=0;var
added=0;var rng=[];function

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summaryBuild(){if(scache.length==0){var
ctable=dce("table");ctable.id="stable";esa(ctable,"width"
,"100%");esa(ctable,"cellspacing","5px");scache.insertAt(
ctable,0);}for(var
i=0;i<scache.length;i++){dac(de("mcdiv"),scache[i]);}retu
rn 1;}function
summaryStatic(){added=0;while(de("stable").hasChildNodes(
)){de("stable").removeChild(de("stable").firstChild);}sum
senCommon(0,"hdlSum");setTimeout("sRunCB( gets( scx ,
'channel' ) )",1);return 1;}function
hdlSumRem(itm,id){var
d=de("sum"+id);if(d){d.parentNode.removeChild(d);d=null;}
}function hdlSum(itm,id){if(maxSum>0&&added<maxSum){var
cid=pi(id)+1;var bel=de("block"+id);var
x=getChan(itm);if(output){var
cat=pi(tnv(tn(x,"general"),"cat"));var
type=pi(tnv(tn(x,"general"),"type"));if(cat&findCap("Outp
ut",1)[0]){id=pid;}}if(id!=pid&&id!=bid){var
ot=tn(x,"options");if(tnv(ot,"summary")&&tnv(ot,"enabled"
)){if(!bel){var stbl=de("stable");var
sr=(de("srow"+pi(added/rcnt))||stbl.insertRow(-
1));if(!sr.id){sr.id="srow"+pi(added/rcnt);}added++;var
sc=sr.insertCell(-1);sc.id="block"+id;dcn(sc,"info");var
tbl=dce("table");dcn(tbl,"info");esa(tbl,"align","left");
var r=tbl.insertRow(-1);var c=r.insertCell(-
1);esa(c,"valign","top");esa(c,"width","1");var
h=dce("h2");h.id="boxno"+(pi(id)+1);dcn(h,"boxno");if((pi
(id)+dsp_offset)<10){h.innerHTML="&nbsp;";}h.innerHTML+="
&nbsp;"+(pi(id)+dsp_offset)+"&nbsp;";dac(c,h);c=r.insertC
ell(-
1);esa(c,"valign","top");h=dce("h3");h.id="title"+(pi(id)
+1);dcn(h,"chantitle");h.innerHTML=zonenameGet(id);dac(c,
h);c=r.insertCell(-1);dcn(c,"runoff
hldr");esa(c,"valign","right");esa(c,"rowspan","2");esa(c
,"width","10%");var
img=summaryGraph(id);dcn(img,"content",1);dac(c,img);img=
summarySwitch(id);dcn(img,"content",1);dac(c,img);r=tbl.i
nsertRow(-1);c=r.insertCell(-
1);c.innerHTML="&nbsp;";c=r.insertCell(-

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1);dac(c,summaryContent(id));dac(sc,tbl);upStat(sc,zonest
atGet(id));}else
if(de("title"+cid)){de("title"+cid).innerHTML=sumnameGet(
id);}}}}function summaryGraph(id){var
img=sumldiv("imgg"+id,"blk");dac(img,sumldiv());var
sb=sumldiv(null,"legend");var
el=sumldiv("highv"+id,"legend
key",[[["style","top:3%;"]]);dac(sb,el);el=sumldiv("midv"+
id,"legend
key",[[["style","top:47%;"]]);dac(sb,el);el=sumldiv("lowv"
+id,"legend
key",[[["style","top:90%;"]]);dac(sb,el);dac(img,sb);sb=sum
ldiv("arrow"+id,"tang",[[["style","top:91%;"]]);dac(img,sb
);arrow=tnv(tn(ssx,"config"),"smode")==0;sb=sumldiv("bg"+
id,(arrow?"red":"wbar")+" bar",[[["style","z-
index:1;top:5%;height:90%;"]]);dac(img,sb);sb=sumldiv("ra
nge"+id,"red bar",[[["style","z-
index:1;top:5%;height:0%;"]]);dac(img,sb);sb=sumldiv(null
,"legend");for(var
i=5;i<100;i+=9){el=sumldiv(null,"line"+((i%5)?"
s":""),[[["style","top:"+i+"%;"]]);dac(sb,el);}dac(img,sb
);sb=sumldiv(null,"legend");el=sumldiv("maxl"+id,"legend s
wbar
tick",[[["style","top:5%;"]]);dac(sb,el);el=sumldiv("minl"
+id,"legend s wbar
tick",[[["style","top:5%;"]]);dac(sb,el);dac(img,sb);retur
n img;}function sumldiv(i,c,aa){var
sb=dce("div");i?sb.id=i:"";c?dcn(sb,c):"";for(var
i=0;aa&i<aa.length;i++){esa(sb,aa[i][0],aa[i][1]);}retur
n sb;}function summarySwitch(id){var
img=sumldiv("imgs"+id,"blk");dac(img,sumldiv());var
sb=sumldiv("red"+id,"dkred
bar",[[["style","top:5%;height:89%;"]]);dac(img,sb);sb=suml
div("green"+id,"dkgreen
bar",[[["style","top:46%;height:49%;"]]);dac(img,sb);return
img;}function summaryContent(id){var
ret=dce("table");dcn(ret,"sumc");var
cid=(pi(id)+1);for(var i=0;i<shele.length;i++){var
e=shele[i];scRow(ret,e[1]+id,e[0],eval(e[1]+"Get("+id+"");

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")); } scRow(ret, "rset"+id, "<b>Reset:</b>"); scRow(ret, "rbut
"+id, "<button class='small' onClick='reset( "+id+", 0
)'>Last Alarm</button>", "<button id='rmm'+id+'
class='small' onClick='reset( "+id+",
1)'>Min/Max</button><button id='rpc'+id+' class='small'
onClick='reset( "+id+", 2)'>Pulse Count</button>"); return
ret; } function reset(i,w){if(uxml){setTimeout("reset(
"+i+", "+w+")",10);}else{uxml="rs"+ts();var g=true;var
ww="Last Alarm";var
wc=tag(1,45,i,0)+"=0";if(w===1){ww="Min/Max";wc=wc=tag(1,
71,i,0)+"=0"&"+tag(1,72,i,0)+"=0&";}else
if(w===2){ww="Pulse Count";var p=prompt("Set pulse count
value:", "0");if(p!=null&&p!=""&&isNaN(p)){alert("Pulse
count must be a number");g=false;wc='';}else
if(p!=null&&p!=""&&!(isNaN(p)))wc=tag(1,42,i,0)+"="+pf(p)
*100;else wc=tag(1,42,i,0)+"=0";}var upd="Resetting
"+ww+" for "+(i==pid?"Power":(i==bid?"Battery":"Zone
#"+(i+dsp_offset)))+ "...";if(g)stu(upd,uxml);var
cmd="&"+wc;setTimeout("gUXML('"+rxml+ts()+cmd+"')",1);}re
turn false;}function scRow(tbl,ident,lbl,val){var
r=tbl.insertRow(-1);r.id="r"+ident;var c=r.insertCell(-
1);esa(c,"align","right");esa(c,"style","white-
space:nowrap;");c.innerHTML=lbl?lbl:"&nbsp;";c=r.insertCe
ll(-1);c.id=ident;c.innerHTML=val?val:"&nbsp;";}function
summaryCancel(id){cancel=true;act.click();}function
summaryRun(id){if(rcx){setTimeout("sRunCB()",1);}}functio
n sRunCB(cc){var chans=cc||gets(rcx,"channel");for(var
i=0;i<chans.length;i++){var
mid=ggA(chans[i],"id");if(de("block"+mid)){var
swt=zalim.contains(tnv(chans[i],"type"));var dig=(swt!=-
1);var mul=zmuls.contains(tnv(chans[i],"type"));var
dim=(mul!=-
1);cssColor(de("imgs"+mid),dig,"content");cssColor(de("im
gg"+mid),!dig,"content");cssColor(de("rzonemin"+mid),!dig
,"content");cssColor(de("rzonemax"+mid),!dig,"content");c
ssColor(de("rmm"+mid),!dig,"content");cssColor(de("rpc"+m
id),!dim,"content");var
st=tnv(tn(chans[i],"info"),"stat");if(dig==0){if(st!="Ala
rm"){dcn(de("green"+mid),"green

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bar");dcn(de("red"+mid),"dkred
bar");}else{dcn(de("green"+mid),"dkgreen
bar");dcn(de("red"+mid),"red bar");}}else{var
mn=zoneminGet(i);var mx=zonemaxGet(i);var
lo=pf(tnv(tn(tn(getChan(i),"limits"),"gauge"),"low"));var
hi=pf(tnv(tn(tn(getChan(i),"limits"),"gauge"),"high"));mn
=mn.substring(0,(mn.indexOf(" ")==
1?mn.length:mn.indexOf("
")));mx=mx.substring(0,(mx.indexOf(" ")==
1?mx.length:mx.indexOf("
")));var
an=pf(tnv(tn(tn(getChan(i),"limits"),"alarm"),"low"));var
ax=pf(tnv(tn(tn(getChan(i),"limits"),"alarm"),"high"));va
r
v=pf(tnv(tn(tn(chans[i],"runtime"),"info"),"val"));if(lo=
=0.0&&hi==0.0)bIT(mid,mn,mx,[an,ax]);else
bIT(mid,lo,hi,[an,ax]);cTM(mid,mn,mx,v);}sRHlp(i,i,"block
",hlpng);}}}function bIT(id,min,max,alm){var
lo=pf(tnv(tn(tn(getChan(id),"limits"),"gauge"),"low"));va
r
hi=pf(tnv(tn(tn(getChan(id),"limits"),"gauge"),"high"));v
ar ghi=max;var glo=min;var diff=pf(max)-
pf(min);if(diff<=0.1)var
mid=Math.round(((pf(ghi)+pf(glo))/2)*100)/100;else{var
mid=((pf(max)+pf(min))/2)*10;mid=Math.round(mid);mid=mi
d/10;}if(lo==0.0&&hi==0.0){if(diff<=0.1){ghi=Math.round((
Math.ceil(max/0.1)*0.1)*10)/10;glo=Math.round((Math.floor
(min/0.1)*0.1)*10)/10;}else
if(diff<=1){ghi=Math.ceil(max/1)*1;glo=Math.floor(min/1)*
1;}else{ghi=Math.ceil(max/5)*5;glo=Math.floor(min/5)*5;}}
var
nw=[glo,ghi,mid,((min==max&&min==0)?1:0),pf(alm[0]),pf(a
lrm[1])];var
w=rng[id];if(!w|| (min!=0&&w[0]!=min)|| (max!=0&&w[1]!=max)
||nw[3]!=w[3]||nw[4]!=w[4]||nw[5]!=w[5]){rng[id]=nw;}}fun
ction cTM(id,min,max,val){var w=rng[id];if(w){var
l=w[0];var h=w[1];var diff=pf(max)-
pf(min);if(diff<=0.1)var
mid=Math.round(((h+l)/2)*100)/100;else{mid=Math.round(((p
f(h)+pf(l))/2)*10);mid=mid/10;};if(w[3]&&!(min==max&&min=

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=0)) {if (diff<=0.1) {h=Math.round( (Math.ceil(max/.1)*.1)*10
)/10;l=Math.round( (Math.floor(min/.1)*.1)*10)/10;}else
if (diff<=1) {h=Math.ceil(max/1)*1;l=Math.floor(min/1)*1;}e
lse{h=Math.ceil(max/5)*5;l=Math.floor(min/5)*5;}var
v=(w[0]==0&&w[1]==0);if (w&&(w[0]!=1||w[1]!=h)) {if (w[0]<1&
&w[0]!=w[1]) {l=w[0];}if (w[1]>h&&!v) {h=w[1];}}rng[id]=[l,h
,mid,1,w[4],w[5]];sih(de("highv"+id),h);sih(de("midv"+id
),mid);sih(de("lowv"+id),l);clrTM(id,[w[4],w[5]]);hH(id,v
al);}function clrTM(id,v){var w=rng[id];var
h=1;if (tnv(tn(ssx,"config"),"smode")==0&&w){var rt=5;var
hpct=0;var mx=w[1]-
w[0];h=0;if (mx>0) {if (w[4]<=w[0]&&w[1]<=w[5]) {hpct=90;rt=5
;}else
if ((w[5]<w[0]&&w[4]<w[0]) || (w[1]<w[4]&&w[1]<w[5])) {hpct=0
;}else{var btm=w[4];var
tp=w[5];if (w[0]>w[4]) {btm=w[0];}if (w[1]<w[5]) {tp=w[1];}hp
ct=tp-btm;hpct=90*(hpct/mx);rt=95-(90*(tp-
w[0])/mx);}if (hpct>0) {esa(de("range"+id),"style","z-
index:1;top:"+rt+"%;height:"+hpct+"%");dcn(de("range"+id
),"green bar");}else{dcn(de("range"+id),"content");}}var
mnn=zoneminGet(id);var
mxx=zonemaxGet(id);mnn=mnn.substring(0,(mnn.indexOf("
")==-1?mnn.length:mnn.indexOf("
"))));mxx=mxx.substring(0,(mxx.indexOf(" ")==
1?mxx.length:mxx.indexOf("
"))));if (mxx<=w[1]&&mxx>=w[0]) {var hp=mxx-w[0];hp=93-
(90*hp)/mx;de("maxl"+id).style.top=1+hp+"%";dcn(de("maxl"
+id),"line s wbar
tick");}else{dcn(de("maxl"+id),"content");}if (mnn>=w[0]&&
mnn<=w[1]) {var lp=mnn-w[0];lp=93-
(90*lp)/mx;de("minl"+id).style.top=1+lp+"%";dcn(de("minl"
+id),"line s wbar
tick");}else{dcn(de("minl"+id),"content");}}else{cssColor
(de("minl"+id),h,"content");cssColor(de("maxl"+id),h,"con
tent");}}function hH(id,v){var w=rng[id];var h=w[1]-
w[0];v-=w[0];var loc=90-
((90*v)/h);if (loc>91) {loc=91;}else
if (loc<1) {loc=1;}cssColor(de("arrow"+id),!arrow,"content"
);if (arrow) {de("arrow"+id).style.top=loc+"%";}else{var

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clr="green";var tp=w[5]-w[0];var bp=w[4]-w[0];var
chk=((tp-bp)*.10);var tq=tp-chk;var
bq=bp+chk;if(v<bp||v>tp){clr="red";}else
if(v>tq||v<bq){clr="yellow";}de("range"+id).style.top=2+l
oc+"%";de("range"+id).style.height=93-
loc+"%";dcn(de("range"+id),clr+"
bar");}}nbi.push(["profile","Profiles",2,"Profile"]);var
uhele=[["Name","prname"],["Enabled/Disabled","proend"],[
"Access Level","proacc"]];var alevels=[[1,"Read-
Only"],[2,"Read-Write"]];var
peditis=[["Profile",5,"pen",gE(4,5),,, "cpED"],["Name",0,"p
name",gE(4,6)],["Username",0,"puser",gE(4,7)],["&nbsp;",8
,"pcngp","N","Change
Password",,"ppw"],["Password",0,"ppass",gE(4,8),,, "passwo
rd"],["Confirm
Password",0,"ppassc","N",,, "password"],["Access
Level",3,"pal",gE(4,14),,,, "alevels"],["Escalation<br>Pro
irity",3,"pel",gE(4,19),,,, "bNR(0,nump-1,1)"],["Profile
Delivery<br>Schedule",9,"pads",gE(4,15),"View /
Edit",,"doSchedule"],["Contacts",7,"cerr","N",,"orng"]];v
ar procache=[];var concache=[];var connxt=null;var
proact=null;var conact=null;var pnode=null;function
profileBuild(){if(procache.length==0){procache.push(bSC("
pcont","pcs",null,1,"uhele",1));procache.push(bABut(1));}
for(var
i=0;i<procache.length;i++){dac(de("mcdiv"),procache[i]);}
return 1;}function
profileStatic(){if(proact!==null){if(proact>-
1&&pnode!==null){var id=proact;var
nnode=getPro(id);if(nnode!==pnode){if(bnc(pnode,nnode,"co
nfig")){if(!confirm("Content changes detected!\nThe data
displayed may no longer be correct.\n\nWould you like to
reload the data?
")){return;}if(pi(tnv(nnode,"used"))==0){profileCancel();
return;}}pnode=null;}}var
f=de("proedit");if(f){cssColor(f,1,"content");recurseNode
(f,"Static");cssColor(f,0,"content");}de("bsadd").disable
d=(getNextId(1)<0);}else{sumsenCommon(1,"hndlProfile",spx
,"profile");rcr=1;redoClasses(de("pcs"));de("bsadd").disa

```

```

bled=(getNextId(0)<0);}}function
profileAdd(){if(proact===null){proact=-
1;pnode=null;}if(conact===null){conact=-
1;rCs(de("mcdiv"));var
d=dce("div");dcn(d,"boxc");de("ptitle").innerHTML="Profil
e: New";var
t=dce("table");t.cellSpacing="5px";dcn(t,"clps");awgr(ped
its,t);addContacts(t);var
f=dce("form");f.id="proedit";dac(f,t);dac(d,f);dac(de("mc
div"),d);dac(de("mcdiv"),bSButs());profileStatic();}else{
contactStatic();}return 0;}function profileChanged(n){var
ret=0;if(proact!==null&&!cancel){var
f=de("proedit");if(f){recurseNode(f,"Upd");ret=goVCheck(f
);recurseNode(f,"Final");}}return ret;}function
profileValidate(){var
e=[];if(spx){if(de("pname").value.trim().length==0){e[e.l
ength]="Name is a required
field";}if(de("pcngp")&&de("pcngp").checked){if(de("ppass
").value.trim()!=de("ppassc").value.trim()){e[e.length]="
Password does not match Confirm
Password";}}}estr(e);return(e.length==0);}function
profileCancel(){if(conact!=null&&conact>-1){conact=-
1;rCs(de("mcon"));dspr();}else{conact=null;proact=null;ac
t.onclick.call(act);}}function
profileSched(){if(conact!=null&&conact>-
1){scheduleShow(pi(conact),tnv(getCon(conact),"sched"),"c
ontact",pi(proact));}else if(proact!=null&&proact>-
1){scheduleShow(pi(proact),tnv(tn(getPro(proact),"config"
),"sched"),"profile");}}function
profileSave(d){if(uxml){setTimeout("profileSave()",10);}e
lse{uxml="";var id=proact;if(conact!=-
1){contactSave();conact=-1;}else{uxml="pu"+id;var
f=de("proedit");var tmp="";var
aps="";recurseNode(f,"Upd");if(d||profileValidate()){cona
ct=null;if(proact=-
1){id=getNextId(0);aps=bPSel(id);}tmp=bUS(f,id)+aps;}recu
rseNode(f,"Final");if(tmp.length>0){stu("Saving Profile
#"+(pi(id)+1)+"
...",uxml);setTimeout("gUXML('"+rxml+ts()+tmp+"'")",1);if(

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```

!d){proact=pnode=null;}}else{uxml=null;}if(uxml&&!cancel&
&!d){act.onclick.call(act);}}}}function
profileLeave(){var ret=1;if(conact!==null&&conact>-
1){conact=null;ret=0;}else
if(proact!==null){if(profileChanged()){if(confirm("Would
you like to save your
changes?")&&profileValidate()){cancel=true;profileSave();
}}conact=pnode=proact=null;}return ret;}function
profileEdit(i){unchk();if(conact==--
1){conact=i;contactStatic();}else{proact=i;pnode=getPro(i
);profileAdd();siv("ptitle","Profile Edit
#"+(pi(i)+1));}}function profileBox(a){var
s=[];s=buildBox(proact===null?de("pcont"):de("pccont"),a)
;return s;}function
profileCheck(){de("bsdel").disabled=(ades===null);de("bsts
t")?de("bstst").disabled=(ades===null):"";}function
profileDelete(){var v=(proact===null);actConf("delete the
selected "+(v?"profile(s)
":"destinations")+"?","Delete",v?"delProf":"delCont");}fu
nction getNextId(i){var f=i?getCon:getPro;var
l=i?numc:nump;var r=-1;for(var
p=0;p<l&&r<0;p++){if(!pi(tnv(f(p),"used"))){r=p;}}return
r;}function
pronameGet(i){return(tnv(tn(getPro(i),"config"),"name"));
}function
proendGet(i){return(pi(tnv(tn(getPro(i),"config"),"enable
d"))?"Enabled":"Disabled");}function proaccGet(i){var
i=pi(tnv(tn(getPro(i),"config"),"alevel"));var
l=alevels.locate(i,0);return l>-
1?alevels[l][1]:alevels[l][1];}function
profileUsed(i){return proact>-
1&&pi(tnv(getPro(proact),"used"));}function
getPro(i){return gets(spx,"profile")[i];}function
hndlProfile(itm,id){var x=getPro(itm);var
e=de("prof"+id);if(pi(tnv(x,"used"))){var
d=commonCreate(itm,id,"prof","uele","uhele");if(d){esa(d,
"ord",pi(ggA(getPro(itm),"index")));esa(d,"moveable",1);i
f(!de(d.id)){var
cb=aHE("rcb",aCB("del"+id,gE(4,17),null,"clad"),null);d.i

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insertBefore(cb,d.firstChild);dac(de("pcs"),d);}}else
if(e){e.parentNode.removeChild(e);}}function
penStatic(){if(de("pen").value.length==0){if(proact>-
1){var
v=goV("pen",tnv(tn(getPro(proact),"config"),"enabled"));de
e("pen"+v).click();}else{esa(de("pen"),"oVal","1");de("pe
n1").click();}}de("pen").disabled=de("pen1").disabled=de(
"pen0").disabled=0;}function
cpED(i){if(de("pen").value!=i){if(de("pen").value.length
>0){profileStatic();}if(i!=undefined){siv("pen",i);de("p
en"+i).checked=1;}}}}function
pnameStatic(){if(profileUsed()){var
v=goV("pname",tnv(tn(getPro(proact),"config"),"name"));si
v("pname",v);}else{esa(de("pname"),"oVal","");siv("pname"
,"");}}function
puserStatic(){cssColor("puser",dischk("puser","pen0"),"
content");}function
puserStatic(){siv("puser","");esa(de("puser"),"oVal","");
if(profileUsed()){var
v=goV("puser",tnv(tn(getPro(proact),"security"),"username
"));siv("puser",v);}}function
pcngprStatic(){cssColor("pcngpr",dischk("ppass","pen0"),"
content");}function
pcngpStatic(){de("pcngp").checked=!profileUsed();}functio
n ppassrStatic(){var
d=dischk(null,"pen0")||!de("pcngp").checked;cssColor("ppa
ssr",d,"content");de("ppass").disabled=d;}function
ppassStatic(){siv("ppass","");}function
ppasscrStatic(){var
d=dischk(null,"pen0")||!de("pcngp").checked;cssColor("ppa
sscr",d,"content");de("ppassc").disabled=d;}function
ppasscStatic(){siv("ppassc","");}function
ppw(){runeach(["ppassr","ppasscr"]);}function
palrStatic(){cssColor("palr",dischk("pal","pen0"),"conten
t");}function
palStatic(){siv("pal",0);esa(de("pal"),"oVal",0);if(profi
leUsed()){var
v=goV("pal",tnv(tn(getPro(proact),"config"),"alevel"));si
v("pal",v);}}function

```

```

pelrStatic(){cssColor("pelr",dischk("pel","pen0"),"content");}function
pelStatic(){siv("pel",0);esa(de("pel"),"oVal",0);if(profileUsed()){var
v=goV("pel",tnv(tn(getPro(proact),"config"),"tier"));siv("pel",v);}}function
padsrStatic(){cssColor("padsr",dischk("pads","pen0"),"content");}function
padsStatic(){siv("pads",tmd);if(profileUsed()){siv("pads",tnv(tn(getPro(proact),"config"),"sched"));}}function
cerrrStatic(){cssColor("cerrr",dischk("cerrr","pen0"),"content");}function
cerrStatic(){if(smtp){if(tnv(tn(snx,"smtp"),"server").length==0){siv("cerr","Warning: No SMTP Server
specified.<br>&nbsp;&nbsp; To configure, click <a href'#'
class='orng' style='text-decoration:underline;'
onclick='setact=\"smtp\";de( \"setup\" ).onclick.call(
de( \"setup\" ) ); return false;'>here</a>
");}else{siv("cerr","");}}}function
ctblrStatic(){cssColor("ctblr",dischk(null,"pen0"),"content");}function ctblStatic(){}function
pctblStatic(){if(!dischk(null,"pen0")&&proact>-
1){sumsenCommon(1,"hndlContact",tn(getPro(proact),"contacts"),"contact");}redoClasses(de("pctbl"));}function
bPSel(id){var zs=gets(scx,"channel").length;var
msk=(1<<pi(id));var ret="";for(var l=0;l<zs;l++){var
cpro=tnv(tn(getChan(l),"general"),"prosel");if(cpro!=0xffff&&!(cpro&msk)){ret+="&"+tag(1,79,l,0)+"="+cpro|msk);}}
return ret;}var
pchele=[["Destination","condest"],["Type","contype"],["Enabled/Disabled","conend"]];var
cedits=[["Contact",5,"pcen",gE(5,4),,,,"cpcED"],["Type",3,
"pctype",gE(5,3),,,,"smlt","pctc","ntl"],["SMS
Provider",3,"pcsms","N",,,,"smlt",,"spl"],["Destination",0,
"pctxt",gE(5,2),,,,"smlt"],["Contact
Delivery<br>Schedule",9,"pcads",gE(5,6),"View /
Edit",,"doSchedule"]];var
spl=[[9,"AT&T/Cingular"],[1,"Boost
Mobile"],[2,"Alltel"],[3,"Metro

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```

PCS"], [4, "Sprint (Nextel)"], [5, "Sprint (PCS)"], [6, "Qwest"],
[7, "T-Mobile"], [8, "Verizon"]];function
contactsBuild(c){var
b=bSC("pccont", "pctbl", null, 1, "pchele", 1);dcn(b, "cboxc");
dac(c, b);}function addContacts(t){var r=t.insertRow(-
1);r.id="ctblr";cC(r, -1, "right", "&nbsp;", "sml1");var
c=r.insertCell(-
1);c.width="500px";contactsBuild(c);c.innerHTML+="<br>";v
ar b=bABut(1);b.innerHTML+="<button id=bstst
onclick='contactTest(); return false;'
disabled>Test</button>";dac(c, b);}function
contactTest(){if(ades){actConf("test the
destination(s)?", "Test", "tstCont");}}function
contactStatic(){if(conact===-
1){profileSave(1);conact=getNextId(1);}apr();rCs(de("mcon
"));siv("mtt", "Contact #" + (pi(conact) + 1));var
t=dce("table");t.cellSpacing="5px";awgr(credits, t);var
f=dce("form");f.id="cededit";dac(f, t);dac(de("mcon"), f);d
ac(de("mcon"), bSButs());cnformStatic();}function
contactSave(){uxml="cu"+proact+conact;var
f=de("cededit");recurseNode(f, "Upd");var
tmp=bUS(f, proact);recurseNode(f, "Final");stu("Saving
Contact #" + (pi(conact) + 1) + "
...", uxml);setTimeout("gUXML('"+rxml+ts()+tmp+"')", 1);con
act=-
1;dspr();de("bsadd").disabled=(getNextId(1)<0);}function
contactUsed(){return conact>-
1&&pi(tnv(getCon(conact), "used"));}function
cnformStatic(){var
f=de("cededit");if(f){cssColor(f, 1, "content");recurseNode
(f, "Static");cssColor(f, 0, "content");}}function
conc4add(e){esa(de(e), "c4", conact);}function
pcenStatic(){conc4add("pcen");if(de("pcen").value.length=
=0){if(contactUsed()){de("pcen"+tnv(getCon(conact), "enabl
ed")).click();}else{de("pcen1").click();}}de("pcen").disa
bled=de("pcen1").disabled=de("pcen0").disabled=0;}functio
n
cpcED(i){if(de("pcen").value!==i){if(de("pcen").value.len
gth>0){cnformStatic();}siv("pcen", i);de("pen"+i).checked=

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```

=1;}}function
pctyperStatic(){cssColor("pctyper",dischk("pctype","pcen0"),"content");}function
pctypeStatic(){conc4add("pctype");var
v=pi(tnv(getCon(conact),"type"));if(pi(v)===0)v=9;siv("pctype",v);de("pctype").selectedIndex=ntl.locate(v,0);}function
pctc(i){runeach(["pcsmsr"]);}function
pcsmsrStatic(){var
d=dischk(null,"pcen0")||de("pctype").value!=getSMSType();
de("pcsms").disabled=d;cssColor("pcsmsr",d,"content");}function
pcsmsStatic(){if(conisSMS(conact)){var
d=consmsGet(conact);siv("pcsms",d);}}function
getSMSType(){var r=-1;var d=ntl.locate("SMS",1);if(d>-1){r=ntl[d][0];}return r;}function
pctxtrStatic(){cssColor("pctxtr",dischk("pctxt","pcen0"),"content");}function
pctxtStatic(){conc4add("pctxt");siv("pctxt",condestGet(conact));}function
pctxtUpd(){if(pi(de("pctype").value)==getSMSType()&&de("pctxt").value.trim().length>0){var
d="00"+pi(de("pcsms").value).toString(16);d=d.substr(d.length-2);de("pctxt").value=d+de("pctxt").value.trim();}}function
pcadsrStatic(){cssColor("pcadsr",dischk("pcads","pcen0"),"content");}function
pcadsStatic(){conc4add("pcads");siv("pcads",tnv(getCon(conact),"sched"));}function getCon(i){var
r=null;if(proact>-1){r=gets(tn(getPro(proact),"contacts"),"contact")[i];}else{proact=getNextId(0);r=getCon(i);}return r;}function
hndlContact(itm,id){var x=getCon(itm);var
d=de("conf"+id);if(pi(tnv(x,"used"))){d=commonCreate(itm,id,"conf","pcele","pchele");if(d){esa(d,"ord",pi(ggA(getPro(itm),"index")));if(!de(d.id)){var
cb=aHE("rcb",aCB("del"+id,gE(5,7),null,"clad"),null);d.insertBefore(cb,d.firstChild);dac(de("pctbl"),d);esa(de("del"+id),"c3",proact);esa(de("del"+id),"c4",itm);}}}else
if(d){d.parentNode.removeChild(d);}}function

```

```

conisSMS(i){return
pi(tnv(getCon(i),"type"))==getSMSType();}function
consmsGet(i){var
r=tnv(getCon(i),"value");if(r.length>1){r=pi(r.substr(0,2
),16);}return r;}function condestGet(i){var
r=tnv(getCon(i),"value");if(conisSMS(i)){r=r.substr(2);}r
eturn r;}function contypeGet(i){var
t=pi(tnv(getCon(i),"type"));if(pi(t)===0)t=9;var
l=ntl.locate(t,0);var r=ntl[l][1];if(conisSMS(i)){r+=" -
"+spl[spl.locate(consmsGet(i),0)][1];}return r;}function
conendGet(i){return(pi(tnv(getCon(i),"enabled"))?"Enabled
":"Disabled");}var req=null;var sxml="y.xml?N=";var
rxml="@.xml?N=";var uxml=null;var stopping=false;var
isHTML=false;var ossx=osmx=osnx=oscx=ospx=null;var
nump=null;function
gSXML(){if(req!=null||uxml){setTimeout("gSXML()",10);}els
e if(!stopping){req=new
Array();gXMLD((sxml+ts()),pSXML);}}function
gXMLD(d,c){var
i=bRO();c?i.onreadystatechange=c:"";req[0]=d;req[1]=i;i.o
pen("GET",d,1);req[2]=setTimeout("fAbrt()",180000);req[3]
=setTimeout("gXMLD('"+d+"','"+c+"
)",180000);i.send("");}function bRO(){return(!ie?new
XMLHttpRequest():new
ActiveXObject("Microsoft.XMLHTTP"));}function
fAbrt(){if(req&&req[1].readyState!=4){req[1].abort();req=
null;de("raw").style.color="red";}}function pSXML(){var
xd=gpXML();if(xd){flpS();ssx=tn(xd,"system");smx=tn(xd,"m
odbus");snx=tn(xd,"network");scx=tn(xd,"channels");spx=tn
(xd,"profiles");sovl=tn(xd,"overlays");nump=gets(spx,"pro
file").length;numc=gets(tn(gets(spx,"profile")[0],"contac
ts"),"contact").length;sih(de("raw"),"Last Refresh:
"+tnv(tn(ssx,"time"),"current")+" ");setTimeout("gRX
ML()",1000);uSC(act?act.id:"");}}function gpXML(){var
xd=req&&gXMLR();if(xd){cTS();req=null;}return
xd;}function
cTS(){if(req){clearTimeout(req[2]);clearTimeout(req[3]);}
}function
flpS(){ossx=osmx=osnx=oscx=ospx=null;ossx=ssx;osmx=smx;os

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```

nx=snx;oscx=scx;osp=sp;ssx=smx=snx=scx=sp=sp=null;}function
gXMLR(){var xd=null;if(req&&req[1].readyState==4){var
stat="";try{stat=req[1].responseText;}catch(err){stat="<xml/>";}if(stat.length==0){stat="<xml/>";}if(isHTML){xd=stat;}else{if(ie){xd=new
ActiveXObject("Microsoft.XMLDOM");xd.async=0;xd.loadXML(stat);}else{var parser=new
DOMParser();try{xd=parser.parseFromString(stat,"text/xml");if(xd.documentElement.nodeName=="parsererror"){xd=parser.parseFromString("<xml/>","text/xml");}}catch(err){xd=parser.parseFromString("<xml/>","text/xml");}}}}return
xd;}function
gUXML(u,f,h){if(req!=null){setTimeout("gUXML('"+u+"','"+f+"','"+h+"'",10);}else{req=new
Array();isHTML=(f&&h?h:false);gXMLD(u,f||pUXML);}}function
pUXML(){var
xd=gpXML();if(xd){flpStat(uxml);uxml=false;}}function
gRXML(){if(req!=null||uxml){setTimeout("gRXML()",10);}else if(!stopping){req=new
Array();gXMLD(rxml+ts(),pRXML);}}function pRXML(){var
xd=gpXML();if(xd){flpR();rsx=tn(xd,"system");rcx=tn(xd,"channels");hdlLL(rsx);if(!stopping){if(chkL()){load=true;rcx=null;setTimeout("gSXML()",10);}else if(uxml){setTimeout("gRXML()",10);}else if(!rsx&&!rcx){stopping=1;window.location.href="0.htm"}else{var
to=refresh*1010;rsx&&tn(rsx,"time")?(de("raw").innerHTML="Last Refresh:
"+tnv(tn(rsx,"time"),"current")+"&nbsp;"):to=10;de("raw").style.color=(to==10?"red":"","");setTimeout("uRC('"+to+"'",1);}}}}function
hdlLL(n){if(n){de("loglink").href="0.htm?zxxxx="+tnv(tn(n,"status"),"lgc");var
ocalvl=calvl;calvl=pi(tnv(tn(ssx,"status"),"cal"));if(calvl!=ocalvl){stc=[];bNB();}}}}function
flpR(){orsx=orcx=null;orsx=rsx;orcx=rcx;}function
chkL(){return((orsx!=null&&rsx!=null&&tnv(tn(rsx,"time"),"last")!=tnv(tn(orsx,"time"),"last")));}function
uRC(i){uRU("Run");runCustom(act.id,1,"Run");setTimeout("g

```

```

RXML() ",i);}var nwin=null;var schedact=null;var
ask=1;function ndw(i){nwin.document.write(i);}function
pS(){return("table{border:solid #"+popcolor+";
background-color:#d5d5d5;}td{border:1px solid
#f5f5f5;}input.button, button{font-
size:10pt;color:#FFF;background-color:#"+popcolor+";
margin-left:10px; margin-bottom:10px; margin-right:0px;
padding:5px; }");}function
pJS(){return(tn(document,"script").innerHTML);}function
bD(z,n,t,c){var r="";n=n?n:tmd;var
day=["Sun","Mon","Tue","Wed","Thu","Fri","Sat"];var
hours=0;var mins=["00","30"];var loc=0;var id=0;var
zs="Sensor";r+="
```

```

href='javascript:void(0) '
onClick='dsel ("+reps*48+" ) ">"+day[reps]+"</a></td>";for(1
oc=id%48;loc<48;loc++){r+="  |
```

```

*48)&&set;loc++){set=de("st"+loc).checked;}set=!set;for(
loc=0;loc<(7*48);loc++){de("st"+loc).checked=set;}}functio
n
amSel(){ask=!window.ActiveXObject;set=1;for(times=0;times
<7&&set;times++){for(loc=0;loc<24&&set;loc++){set=de("st"
+(loc+(48*times))).checked;}}set=!set;for(times=0;times<7
;times++){for(loc=0;loc<24;loc++){de("st"+(loc+(48*times)
)).checked=set;}}}}function
pmSel(){ask=!window.ActiveXObject;set=1;for(times=0;times
<7&&set;times++){for(loc=24;loc<48&&set;loc++){set=de("st
"+(loc+(48*times))).checked;}}set=!set;for(times=0;times<
7;times++){for(loc=24;loc<48;loc++){de("st"+(loc+(48*time
s))).checked=set;}}}}function
doWends(){set=1;for(loc=0;loc<48&&set;loc++){set=(de("st"
+(loc)).checked&&de("st"+(loc+(48*6))).checked);}set=!set
;for(loc=0;loc<48;loc++){de("st"+loc).checked=de("st"+(lo
c+(48*6))).checked=set;}}function
doWdays(){set=1;for(times=1;times<6&&set;times++){for(loc
=0;loc<48&&set;loc++){set=de("st"+(loc+(48*times))).check
ed;}}set=!set;for(times=1;times<6;times++){for(loc=0;loc<
48;loc++){de("st"+(loc+(48*times))).checked=set;}}}}functi
on
doMtF(){set=1;for(times=1;times<6&&set;times++){for(loc=1
6;loc<36&&set;loc++){set=de("st"+(loc+(48*times))).checke
d;}}set=!set;for(times=1;times<6;times++){for(loc=16;loc<
36;loc++){de("st"+(loc+(48*times))).checked=set;}}}}functi
on calcSched(){var ret=0;var
val="";for(loc=0;loc<(48*7);loc++){if(de("st"+loc).checke
d){ret+=((0x01<<(loc%8)));};if((loc+1)%8==0){val+=(ret.toS
tring(16).length<2?"0":"")+ret.toString(16).toUpperCase()
;ret=0;}}return val;}function
updSched(){ask=false;window.opener.ignrs=true;window.open
er.uS(de("type").value,de("zone").value,calcSched(),(de("
pro")?de("pro").value:null));ask=false;}function
svali(){if(ask){upd=calcSched();if(upd!=de("orgVal").valu
e){if(confirm("Use the updated
schedule?")){updSched();}}else{window.opener.nwin=null;th
is.close();}}else
if(window.opener.win!=null){ask=true;}}function

```

```

uS(w,i,v,p){if(uxml){setTimeout("uS("+w+", "+i+", "+v+", "+p
+)",10);}else{uxml="sc"+ts();var
url=rxml+ts()+"&";switch(w){case"sensor":de("zads").value
=v;url+=tag(1,90,i,0)+"="+v;break;case"profile":de("pads"
).value=v;url+=tag(4,15,i,0)+"="+v;break;case"contact":de
("pcads").value=v;url="";break;}nwin.close();nwin=null;if
(url.length>0){scroll(0,0);stu("Updating Schedule
...",uxml);setTimeout("gUXML('"+url+"')");}else{uxml=fals
e;}}function ace(i,n,v,c){var ret="";ret+=(i?"id='"+i+"'
":"");ret+=(n?"name='"+n+"' ":"");ret+=(v?"value='"+v+"'
":"");ret+=(c?"c4='"+pi(c)+"' ":"");return ret;}function
iTbl(){var ret=dce("table");dcn(ret,"inset");return
ret;}function aBT(i,n,v,o){var ret="<input type='hidden'
"+ace(i,n)+"></input>";ret+="<button id='"+i+"b'
onClick='"+o+"()'; return false;'>"+v+"</button>";return
ret;}function aTB(i,n,v,o,d,t){return"<input
type='"+(t?t:"textbox")+"' class='textbox'
"+ace(i,n,v)+(o?" onclick='"+o+"' ":"")+ (d?"
onKeyUp='"+d+"' ":"")+ "></input>";}function
enbase(v,e){siv(e,v);}function aED(i,n,o,l){var
ret="<input type='hidden'
"+ace(i,n)+"></input>";if(l===undefined){l=['Enable','Dis
able'];}var
fe=funcExists(i+"Click");if(!o&&!fe){o="enbase";}for(var
p=0;p<l.length;p++){var v=l.length-p-1;ret+="<input
type=radio value='"+v+"'
";ret+=(o||fe?"onclick='"+(o?o:i+"Click")+"('"+v+", '"+i+"
\\")' ":"");ret+=(i?"id='"+i+v+"'
":"");ret+=(n?"name='N"+n+"' ":"");ret+="><label
"+(i?"for='"+i+v+"'
":"")+ ">"+l[p]+"</label>";ret+="</input>";}return
ret;}function aCB(i,n,v,o){return"<input type='checkbox'
"+ace(i,n)+(o?"onclick='"+o+"()'" ":"")+ ">"+(v?"<label
for='"+i+"'>"+v+"</label>":"")+ "</input>";}function
aSel(i,n,o,c,cn){var opt="";if(isArray(o)){for(var
l=0;l<o.length;l++){opt+=(isArray(o[l])?"<option
value='"+o[l][0]+">"+o[l][1]+"</option>":"<option
value='"+o[l]+">"+o[l]+"</option>");}}else{opt+="<option
val='"+o+"'>"+o+"</option>";}opt=("<select

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"+(i?"id='"+i+"' ":"")+ (n?"name='"+n+"' ":"")+ (c?"onChange='"+c+"()' onKeyUp='"+c+"()' ":"")+ (cn?"class='"+cn+"' ":"")+ ">"+opt+"</select>");return opt;}function
aST(i,n,v){return"<span
"+ace(i,n)+">"+(v?v:"")+ "</span>";}function
aTM(i,n,v,o,mn,hm,c){var s="";var m="";var h="";var
mdy="";var
amp=aSel(i+"apm","N",[[0,"AM"],[1,"PM"]],o,"sms");var
ret="<input "+ace(i,n,v,c)+"
type='hidden'></input>";if(!(mn&0x01)){s=aSel(i+"s","N",b
NR(0,59,0,"0"),o,"sms")+"&nbsp;"+(mn&0x08?" ":"Seconds");}
if(!(mn&0x02)){m=aSel(i+"m","N",bNR(0,59,0,"0"),o,"sms")+"
&nbsp;"+(mn&0x08?" ":"Minutes");}if(!(mn&0x04)){h=aSel(i
+"h","N",bNR((hm==12?1:0),(hm||99),0,"0"),o,"sms")+"&nbsp;
"+(mn&0x08?" ":"Hours");}if((mn&0x08)){mdy="";mdy+=aSel(
i+"n","N",mdya,o,"sml")+"&nbsp;";mdy+=aSel(i+"d","N",bNR(
0,30,1),o,"sms")+"&nbsp;";mdy+=aSel(i+"y","N",bNR(9,99,20
00),o,"sml");mdy+="<br>";}ret+=mdy+h+m+s+(mdy.length>0?am
p:"");return ret;}function bNR(mn,mx,o,pd){var r=[];var
l=0;for(var
i=mn;i<=mx;i++){r[l++]=[i,((pd&&((o&o+i<10)||(!o&&i<10))
)?pd:"")+(o?o+i:i)];}return r;}function
aFB(i,n){return"<input "+ace(i,n)+"
type='file'></input>";}if(dlog){nbi.push(["history","Hist
ory",1]);var dledits=[["&nbsp;","7","zds","N","Datalog
Settings","bld"],["Mode",5,"zdlm","Nzdlm",,,["Continuous
","While In Alarm","Disabled"]],["Normal
Interval",4,"zdln",gE(1,4)],["Alarm
Interval",4,"zdla",gE(1,5)],];zedits=zedits.concat(dledit
s);}function
zdsrStatic(){cssColor("zdsr",dischk(null,"zen0"),"content
");}function
zdlmrStatic(){cssColor("zdlmr",dischk("zdlm","zen0"),"con
tent");}function
zdlmStatic(){de("zdlm"+((pi(zcnfo("datalog","normal"))>0)
+(pi(zcnfo("datalog","alarm"))>0))).click();}function
zdlmClick(){runeach(["zdlnr","zdlar"]);}function
zdlnrStatic(){var

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d=dischk(null,"zen0")||dischk(null,"zdlm0")||dischk(null,
"zdlm1");hTV("zdlm",pi(zcnfo("datalog","normal")));cssCol
or("zdlm",d,"content");}function
zdlmStatic(){goV("zdlm",zcnfo("datalog","normal"));}functi
on zdlmUpd(){siv("zdlm",rbtv("zdlm"));}function
zdlarStatic(){var
d=dischk(null,"zen0")||dischk(null,"zdlm0");hTV("zdlar",pi
(zcnfo("datalog","alarm")));cssColor("zdlar",d,"content")
;}function
zdlarStatic(){goV("zdlar",zcnfo("datalog","alarm"));}functi
on zdlarUpd(){siv("zdlar",rbtv("zdlar"));}var
hisTabs=[["elog","Eventlog",0],["dlog","Datalog",0]];var
hiscache=[];var hisact=null;var lgM=[[0,"All
Avalilable"],[1,"Previous 24 Hours"],[2,"Last 7
Days"],[3,"Current Month"],[4,"Custom"]];var
lgR=[[0,"All"],[1,"Normal"],[2,"Alarm"]];var
lmaxa=[[10,"10"],[25,"25"],[50,"50"],[100,"100"],[0,"All"
]];var
edexp=[[".xml","XML"],[".csv","CSV"],[".txt","Text"]];var
historyelog=[["sensarr[1],3,"lzone","S",null,null,null,"bZ
L()"],["Records",3,"lrec","T",null,null,null,lgR],["&nbsp
;","7","null","N","&nbsp;"],["&nbsp;","7","null","N","<b>Date
/Time
Restrictions</b>"],["Mode",3,"lmod","N",null,null,"hLT",l
gM],["Start Time",4,"lstrt","L",null,null,"siv(
\"lstrt\", rbtrv(\"lstrt\") );de",0x08,12],["End
Time",4,"lend","F","<p>",null,"siv( \"lend\",
rbtrv(\"lend\") );de",0x08,12],["Max
Records",3,"lmax","C",null,null,null,lmaxa],["Export",3,"
lxp","N",null,null,null,edexp]];var
historydlog=historyelog.slice(0);historydlog.splice(1,1);
var timef=["s","m","h","d","n","y","apm"];function
historyBuild(){if(hiscache.length==0){hiscache.push(bLB(h
isTabs,"hisLink"));}var
d=dce("div");d.id="hisBox";dcn(d,"boxc");var
f=dce("form");f.id="hisForm";dac(d,f);hiscache.push(d);hi
scache.push(bVButs());d=dce("div");d.id="lcont";dcn(d,"bo
xc content");hiscache.push(d);}for(var
i=0;i<hiscache.length;i++){dac(de("mcdiv"),hiscache[i]);}

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return 1;}function
hisLink(lnk){dcn(de("lcont"),"content");var
ohisact=hisact;hisact=lnk;if(ohisact!=hisact){if(ohisact)
{dcn(de(ohisact),"sba");}if(hisact){dcn(de(hisact),"scurr
",1);}}historyStatic();}function
historyStatic(){dcn(de("lcont"),"content");if(hisact==nul
l){hisLink(hisTabs[0][0]);}else{de("hisForm").innerHTML="
";var tbl=iTbl();var
curr=window["history"+hisact];awgr(curr,tbl);dac(de("hisF
orm"),tbl);recurseNode(de("hisForm"),"Static");}}function
bZL(){var ret=[];var loc=0;ret[loc]=[-
1,"All"];loc++;if(scx){var cn=gets(scx,"channel");for(var
i=0;i<cn.length;i++){var id=pi(ggA(cn[i],"id"));var
op=!output||(output&&(findCap("Output",1)[0]&pi(tnv(tn(cn
[i],"general"),"cat")))==0);var
dsp="";if(i!=pid&&i!=bid){dsp="Sensor
"+(id+dsp_offset)+":
";}if(dC(cn[i],1)&&op){ret[loc++]=[id,dsp+tnv(tn(cn[i],"g
eneral"),"name")];}}return ret;}function
tde(n,d){for(var i=0;i<timef.length;i++){var
v=n+timef[i];if(de(v)){de(n+timef[i]).disabled=d;cssColor
(v,d,"inpd");}}function gmt(v){var ret=[];var
y=pi(v/32140800);var
m=pi((v%32140800)/2678400);ret[0]=(y*32140800)+(m*2678400
);ret[1]=ret[0]+(23*3600)+(59*60)+59;switch(m){case
2:if(y%4==0&&(y%100==0&&y%400==0)||y%100!=0){ret[1]+=(2
8*86400);}else{ret[1]+=(27*86400);}break;case 8:case
3:case 5:case
10:ret[1]+=(29*86400);break;default:ret[1]+=(30*86400);}r
eturn ret;}function
hLT(){tde("lstrt",de("lmod").value!=4);tde("lend",de("lmo
d").value!=4);var
tm=pi(tnv(tn(rsx?rsx:ssx,"time"),"raw"));hst(tm,"lend");s
witch(pi(de("lmod").value)){case 1:hst((tm-
(60*60*24)),"lstrt");break;case 2:hst((tm-
(60*60*24*7)),"lstrt");break;case 3:var
tmp=gmt(tm);hst(tmp[0],"lstrt");break;case 4:case
0:default:hst(tm,"lstrt");break;}}function
lmodStatic(){hLT();}function

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rstDL(){dldc=[];dl dp=0;dldt=dldr=-1;dldu="";}function
eldlu(h){return
hisact.substr(0,1)+"log"+(h?".htm":de("l xp").value)+"?N="
+ts();}function pDXML(){var
xd=gpXML();if(xd){isHTML=false;uxml=false;dispLR(xd);}}fu
nction
historySave(w,p){if(uxml){setTimeout("historySave("+w+", "
+p+")",1);}else{uxml=1;var url=bDLU();var
cont=1;if(p!==undefined){dl dp=p;}if(p===undefined||url!=d
ldu){de("cpidt").innerHTML=de("cpidb").innerHTML="Page
1";if(w&&confirm("Filter information has changed! Run New
Query?")==0){uxml=false;cssColor("lcont",1,"content");ret
urn;}rstDL();dldu=url;}else
if(!dldc[p]){url+="&F="+dldt+"&R="+dldr;}else
if(dldc[p]){dispLR(dldc[p]);uxml=false;}if(uxml){url=("_/
"+eldlu(1)+url);setTimeout("gUXML('"+url+"',pDXML,true)",
1);}}}function bDLU(f){var
ret="";{if(de("lend").value!=de("lstrt").value){ret+="&"+
dlvp("lstrt");ret+="&"+dlvp("lend");}if(pi(de("lzone").va
lue)>=0){ret+="&"+dlvp("lzone");}if(pi(de("lmax").value)>
0){ret+="&"+dlvp("lmax");}}return ret;}function
dlvp(id){return(de(id)?de(id).name+"="+Url.e(de(id).value
.trim())):"");}function
dispLR(xd){dldc[dl dp]=xd;dcn(de("lcont"),"boxc");dcn(de("
lres"),"content");var rows=xd.split("</tr>");for(var
loc=0;rows[loc];loc++){if(rows[loc+1]){var
str=rows[loc].substr(rows[loc].indexOf(">")+1);var
hc=rows[loc].substr(0,rows[loc].indexOf(">"));var
cells=str.split("</td>");var r=de("lres").insertRow(-
1);hc=hc.split("=");if(hc.length>1){dcn(r,hc);}for(var
p=0;cells[p];p++){var c=r.insertCell(-
1);dcn(c,rclrs[(loc%2)]);c.innerHTML=(cells[p].substr(4).
length>0?cells[p].substr(4):"&nbsp;");}}else{if(rows.leng
th==1){de("lload").innerHTML="<br><b>No Records
Found<b><br>";}var itms=rows[loc].split("--");dldt=-
1;dldr=-
1;if(itms.length>1){itms=itms[1].trim().split(",");if(itm
s.length>1){var
f=itms[0].trim().split("=");if(f.length>1){dldt=pi(f[1]);

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}var
r=itms[1].trim().split("=");if(r.length>1){dldr=pi(r[1]);
}}}}de("cpidt").innerHTML=de("cpidb").innerHTML="Page
"+(dldp+1);de("lpgt").disabled=de("lpgb").disabled=(dldp=
=0||rows.length==1);de("npgt").disabled=de("npgb").disabl
ed=(dldr==0xFFFFFFFF||rows.length==1);if(rows.length>1){d
cn(de("lload"),"content");dcn(de("lres"),"log");}scroll(d
e("resl").offsetLeft,de("resl").offsetTop);}function
rbLC(){rCs(de("lcont"));dac(de("lcont"),bPButs("t"));var
d=dce("span");d.id="lload";d.innerHTML="<br><b>Loading</b
><br>";dac(de("lcont"),d);var
a=dce("a");a.id="resl";dac(de("lcont"),a);d=dce("table");
d.id="lres";d.cellSpacing="0px";d.cellPadding="5px";d.cla
ssName="content";var r=d.insertRow(-1);{var
c=r.insertCell(-1);dcn(c,"dlhr");c.innerHTML="Date /
Time";if(hisact=="dlog"){c=r.insertCell(-
1);dcn(c,"dlhr");c.innerHTML="Value";c=r.insertCell(-
1);dcn(c,"dlhr");c.innerHTML="Zone
Name";}else{c=r.insertCell(-
1);dcn(c,"dlhr");c.innerHTML="Event";}}dac(de("lcont"),d)
;dac(de("lcont"),dce("br"));dac(de("lcont"),bPButs("b"));
}function bPButs(a){var
ret=dce("text");ret.innerHTML+="<button style='font-
size:14pt;' id='lpg'+(a||"")+"' onclick='page(-1); return
0;' disabled>&lt;</button>";ret.innerHTML+="&nbsp<span
style='vertical-align:middle;padding-bottom:5px;'
id='cpid'+(a||"")+"'>Page
"+(dldp+1)+"</span>";ret.innerHTML+="&nbsp<button
style='font-size:14pt;' id='npg'+(a||"")+"'
onclick='page(1); return 0;'
disabled>&gt;</button><br>";return ret;}function
page(v){dldp+=v;if(dldp+v<0){dldp=0;}rbLC();historySave(t
rue,dldp);}function
historyView(){if(valTime()){rstDL();rbLC();historySave(fa
lse);}return false;}function
historyExport(){if(valTime()){var
url=bDLU();url=("_/"+eldlu()+url);window.open(url);}}func
tion valTime(){var
e=[];if(pi(de("lstrt").value)>=pi(de("lend").value)&&pi(d

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e("lmod").value)==pi(lgM.locate("Custom",1))) {e[e.length]
="Start Time must be less than End
Time";}if(!isDate(pi(de("lstrtn").value),pi(de("lstrtd").
value)+1,pi(de("lstrty").value))) {e[e.length]="Start Time
is
invalid";}if(!isDate(pi(de("lendn").value),pi(de("lendd")
.value)+1,pi(de("lendy").value))) {e[e.length]="End Time
is invalid";}estr(e);return(e.length==0);}function
historyLeave(){dcn(de(hisact),"sba");hisact=null;dcn(de("
lcont"),"content");}if(modbus){if(modmaster){dAdd.push([
"modb","Modbus"]);}setupTabs.insertAt(["modbus","Modbus",
2],smtp?snmp?3:2:1);var bmtcp=[[0,"Disabled"],[1,"Slave
Mode:Read-Only"],[2,"Slave Mode:Read-Write"]];var
bmbo=[[0,"Default (Big-Endian Byte, Little-Endian
Word)"],[1,"Network (Byte & Word Big-Endian)"],[2,"Intel
(Byte & Word Little-Endian)"]];var
setupmodbus=[["&nbsp;","7","modtcp","N","<b>TCP
Settings</b>"],["Mode",3,"modm1",gE(7,17),,, "modm1Cng",bm
tcp],["Port",1,"modp1",gE(7,19),,,1,65535,0],["Bit
Order",3,"modb1",gE(7,18),,,,bmbo]];function
modbAdd(){sensadd="modb";apr();rCs(de("mcon"));siv("mtt",
"Add Modbus Sensor");}function modm1Static(){var
v=goV("modm1",tnv(gets(smx,"port")[0],"mode"));siv("modm1
",pi(v));}function
modm1Cng(){siv("modm1",de("modm1").value);runeach(["modp1
r","modb1r"]);}function modp1rStatic(){var
d=(de("modm1").value==0);de("modp1").disabled=d;d?modp1St
atic():"";cssColor("modp1r",d,"content");}function
modp1Static(){var
v=goV("modp1",tnv(gets(smx,"port")[0],"slaveid"));siv("mo
dp1",v);}function modb1rStatic(){var
d=(de("modm1").value==0);de("modb1").disabled=d;d?modb1St
atic():"";cssColor("modb1r",d,"content");}function
modb1Static(){var
v=goV("modb1",tnv(gets(smx,"port")[0],"config"));siv("mod
b1",v);}function setupmodbusChanged(){var
ret=0;if(smx){var
n=gets(smx,"port")[0];if(!ret&&n&&(qcz("modp1",n,"slaveid
")||qcz("modb1",n,"config")||qcz("modm1",n,"mode"))){ret=

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1;}}return ret;}function
modm1Finish(){de("modm1").value="";}}if(gauges){var
gzloc="Table High";var gsloc="Escalation Delay";var
gopts=[["Gauge
Mode",5,"zgm","N",,,["Auto","Manual"]],["Gauge
Low",1,"zgl",gE(1,33),,-80000,80000,1],["Gauge
High",1,"zgh",gE(1,34),,-80000,80000,1]];var
gsysopts=[["Summary
Mode",5,"syssum",gE(7,14),,,["Bar","Arrow"]]];var
loc=setupsystem.locate(gsloc,0);var
syssumCng=setupsystemChanged;setupsystemChanged=(function
(){return
syssumCng()||qcz("syssum",tn(ssx,"config"),"smode");});if
(loc>=0){for(var
i=0;i<gsysopts.length;i++){setupsystem.insertAt(gsysopts[
i],++loc);}}function
syssumStatic(){de("syssum"+(tnv(tn(ssx,"config"),"smode")
||0)).click();}function zgmrStatic(){var
ll=tnv(tn(tn(cchan,"limits"),"gauge"),"low");var
hl=tnv(tn(tn(cchan,"limits"),"gauge"),"high");var
w=(ll==hl&&pi(ll)==0)?1:0;de("zgm"+w).click();ztscheck("z
gm",zalum);}function
zgmClick(){runeach(["zghr","zgh","zglr","zgl"]);if(de("zg
m1").checked){de("zgh").value=0;de("zgl").value=0;}}funct
ion
zghrStatic(){ztscheck("zgh",zalum,!de("zgm0").checked);}f
unction zghStatic(){var
v=goV("zgh",zclinfo("gauge","high"));siv("zgh",v);de("zgh"
).disabled=0;}function
zglrStatic(){ztscheck("zgl",zalum,!de("zgm0").checked);}f
unction zglStatic(){var
v=goV("zgh",zclinfo("gauge","low"));siv("zgl",v);de("zgl")
.disabled=0;}var
gaugesEdit=zeditForm;zeditForm=(function(type,cat,arr){ar
r=arr?arr:zeditForm.clone();var
loc=arr.locate(gzloc,0)+1;for(var
i=0;i<gopts.length;i++){arr.insertAt(gopts[i],loc++);}ret
urn gaugesEdit(type,cat,arr);});var
gaugesHandle=ztypeHandle;ztypeHandle=(function(i){gaugesH

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andle(i);runeach(["zgmr","zghr","zglr"]);});var
gValid=sensorsValidate;sensorsValidate=function(oe){var
e=oe||[];if(de("zgm0").checked&&(de("zgh").value==de("zgl
").value||de("zgh").value<de("zgl").value)){e[e.length]="
Gauge Low must be less than Gauge High";}return
gValid(e);}}</script></HEAD><body
onmousedown="sa(event);" onmouseup="so(event);"
onselectstart="return fit();" onload="dRSz();"
gXML();"><a name="ptop"></A><div class="content"
id="bdrop"></DIV><div class="content" id="mdrop"><div
class="mtit"><table width="100%"><tbody><tr><td
id="mtt"></TD><td align="right"><a class="close"
onclick="dspr()"
href="#">X</A></TD></TR></TBODY></TABLE></DIV><div
class="mcon" id="mcon"></DIV></DIV><div id="mc"><div
id="phead"><table width="100%" class="wob"><tbody><tr><td
class="lg" id="pnamep"></TD><td align="right"><a
id="loglink" href="#">Logout</A><br></BR><span
id="raw">Loading...</SPAN></TD></TR></TBODY></TABLE></DIV
><div id="navbar"></DIV><div id="rollup"></DIV><div
id="graybox"><div id="ptitle"></DIV><div
id="mcdiv"></DIV></DIV><br></BR></DIV></BODY></HTML>

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