Step 1: Take steps below to modify UPN for your mailboxes

Add "*yourdomain.com*" into Active Directory Domains and Trusts, it could help you change the logon name from ".local" to ".com" later.



Create a Forward Lookup Zones for *"yourdomain.com"* in DNS Manage on your DC, make sure *"yourdomain.com"* related URL could be resolved to your Exchange server:



New Zone Wizard	x
Zone Name What is the name of the new zone?	Annual and a
The zone name specifies the portion of the DNS namespace for which this authoritative. It might be your organization's domain name (for example, or a portion of the domain name (for example, newzone.microsoft.com). T not the name of the DNS server.	server is microsoft.com) The zone name is
Zone name: kyle.com	
< Back Next >	Cancel

Add needed DNS recordd into this new created Forward Lookup Zones (You could refer to "yourdomain.local" Forward Lookup Zones):

If you also need to use mailbox from external of your organization, you will also need to by DNS record for this new domain(*"yourdomain.com"*).

Å					DNS Manager
File Action View Help					
🗢 🄿 🙇 📰 🖾 🗟					
 DNS DC Global Logs Forward Lookup Zones Reverse Lookup Zones Trust Points Conditional Forwarders 	Name DC Exch mail	Type Host (A) Host (A) Host (A)	Data 192.168.2.52 192.168.2.54 192.168.2.54	Timestamp	

Use script below to modify mailbox logon name from *"yourdomain.local"* to *"yourdomain.com"*. The red part need be edited before running:

\$mailboxes = Get-Mailbox | where{\$_.RecipientTypeDetails -eq "UserMailbox" -And \$_.UserPrincipalName -like "*@yourdomain.local"}

foreach(\$mailbox in \$Mailboxes){

\$newUPN = \$mailbox.SamAccountName+"@yourdomain.com"

```
Set-Mailbox $mailbox.Name -UserPrincipalName $newUPN
```

}

Step 2: Take steps below to change email address from ".local" to ".com":

Add "yourdomain.com" as accepted domain:

Enterprise Office 365		new accepted domain
Exchange admin cer	nter	
minimute	rules, delivery reports, accepted domains, email ad	Accepted domains are used to define which domains will be accepted for inbound email routing.
respens	rules derivery reports accepted domains email acc	*Name:
permissions		kyle
		"Accepted domain:
compliance management	+ / II / U	kyle.com
organization	NAME ACCEPTED DOMAIN	This accepted domain is: Authoritative: Email is delivered only to valid recipients in this Exchange
protection	A CONTRACTOR AND A CONTRACT	organization. All email for unknown recipients is rejected. O Internal Relay: Email is delivered to recipients in this Exchange organization or relayed to an email server at another physical or logical location.
mail flow	and should be a set of the	External Relay: Email is relayed to an email server at another physical or logical location.
mobile		
public folders		

Use an email address policy to apply it on all mailboxes:

Exchange admin cer	nter		new email	address policy
recipients	rules delivery reports accepted domains ema	il address policies		
permissions			Email address p recipients (which email. Learn mo	olicies generate the primary and secondary email ac h include users, contacts, and groups) so they can re ore
compliance management	+ 🖍 🖮 🛧 🕂 😋		*Policy name:	
organization	NAME	PRIORITY	kyle.com	
protection	Default Policy	Lowest	*Email address f	format:
mail flow			TYPE	ADDRESS FORMAT
mobile			SMTP	alias@kyle.com

Apply this new created Email address policy, in this way, all email addresses will become "yourdomain.com" from "yourdomain.local"

NAME	PRIORITY	STATUS	
kyla.com Default Policy	1 Lowest	Unapplied Applied	kyle.com Email Address Format SMTP Primary: alias@kyle.com Includes All recipient types Not Applied Some changes were recently made to this email address policy. Apply

Step 3: Now, mailbox email address and UPN are changed from "domain.local" to "domain.com", you need to use new email address to configure Outlook and logon it.

Open Test Email Autoconfiguration from Outlook:



Check whether there exist "domain.local" in Results and Log:

Test Email Auto	oConfiguration X
Email Address	user@domain.com
Password	•••••
Legacy DN	
	Use AutoDiscover Use Guessmart Secure Guessmart Authentication Test Cancel
Results Log	

If there still exist "domain.local" return, you could post the related screenshots to us for further troubleshooting.