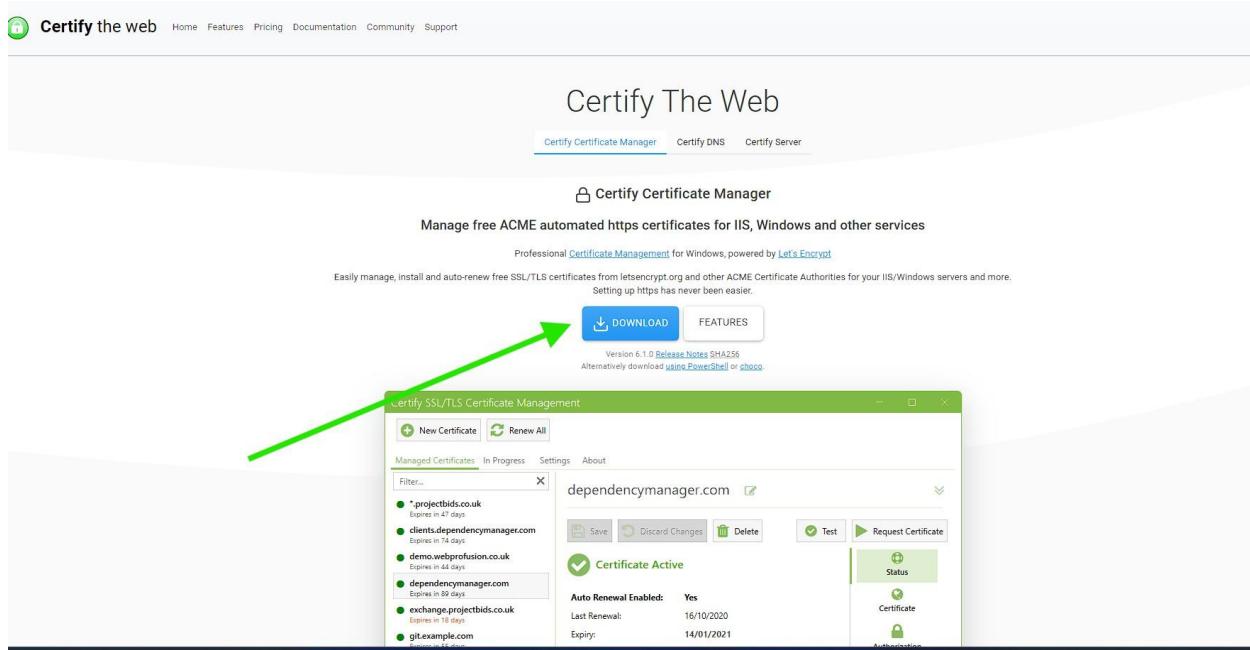
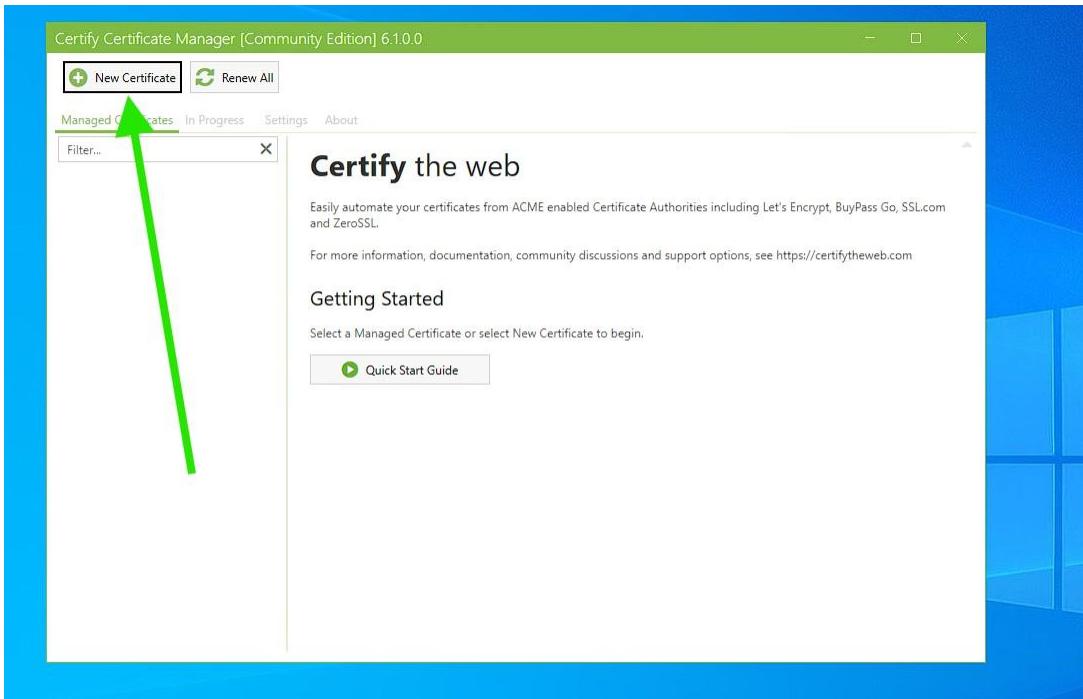


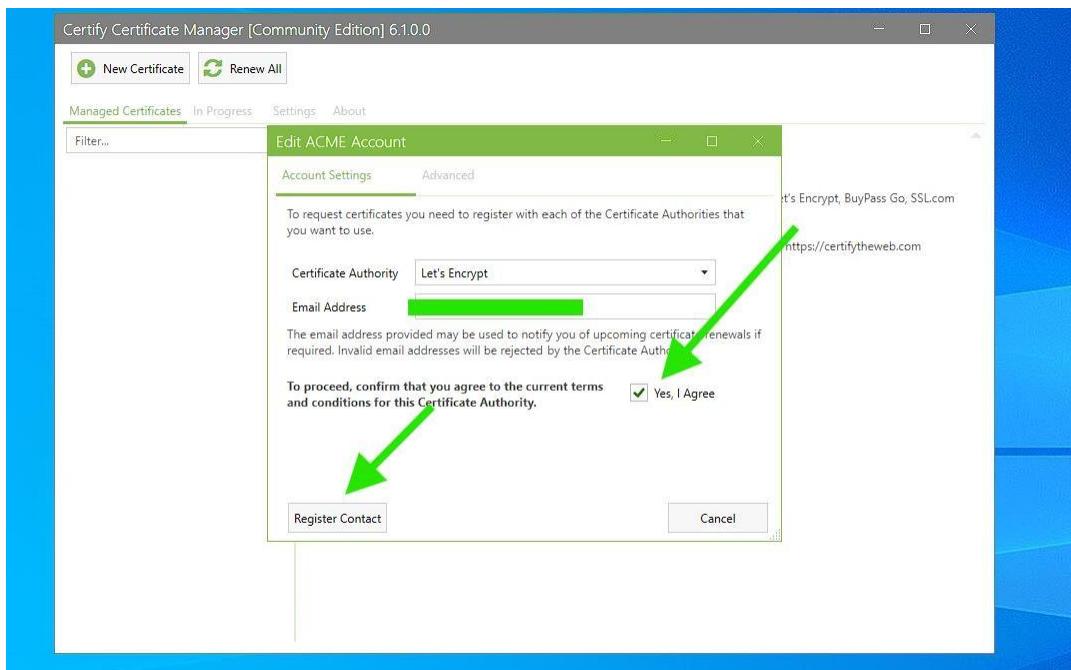
Free Public SSL Certificate for Exchange Server Using Certify the Web and Let's Encrypt

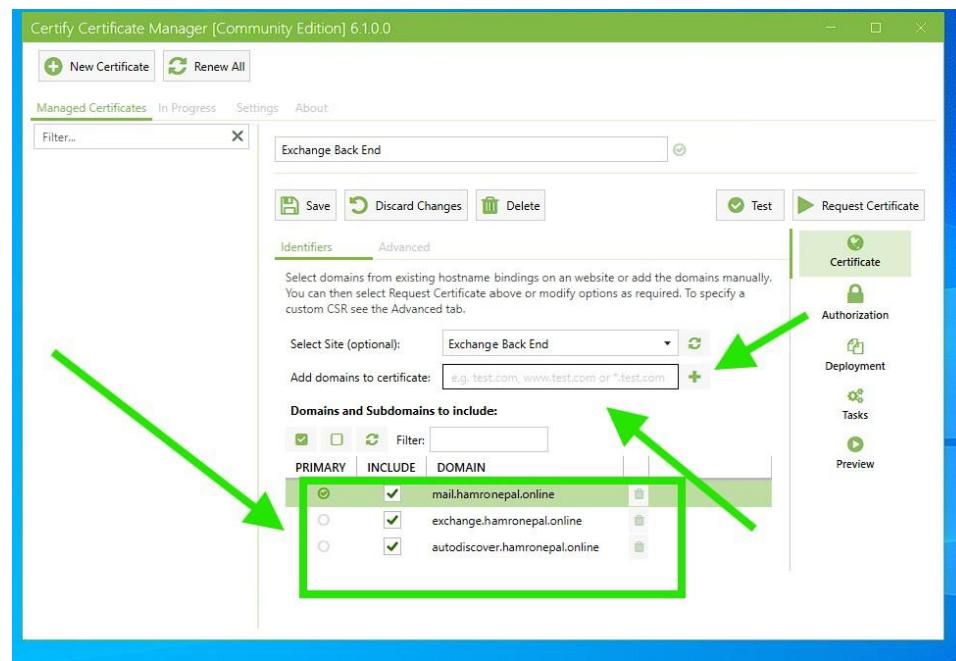
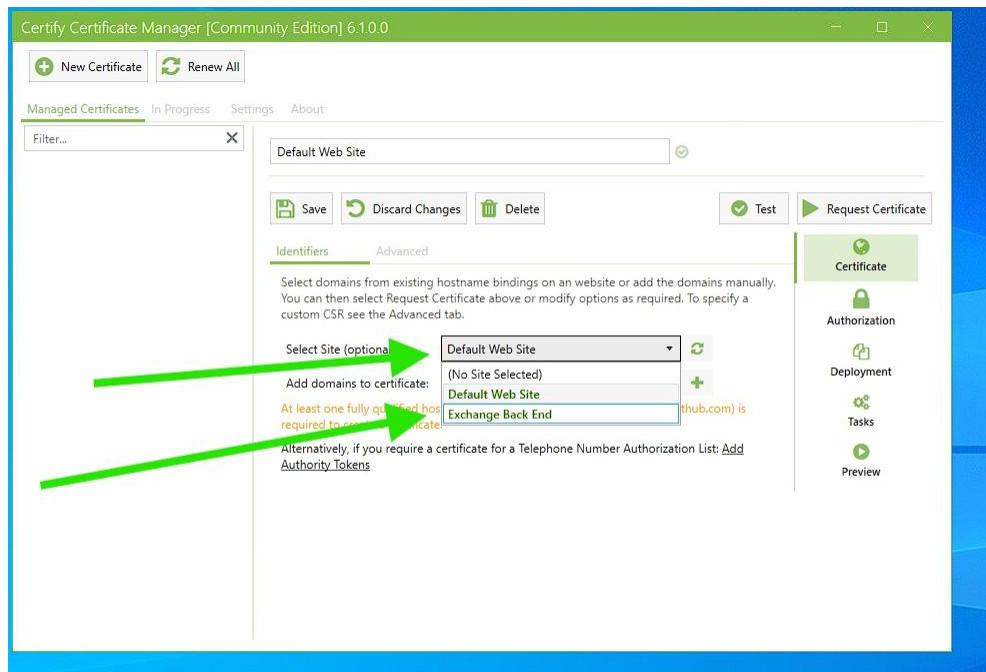
- GO TO THE WEBSITE “CERTIFYTHEWEB.COM” AND DOWNLOAD AND INSTALL THE APP



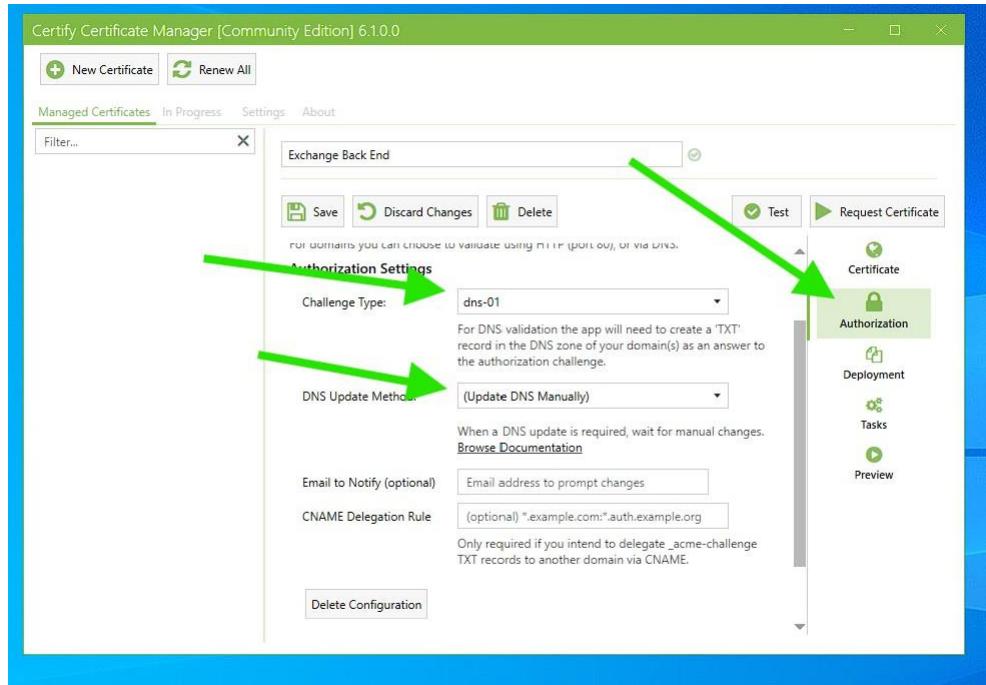


- Provide any email address
- Very simple process

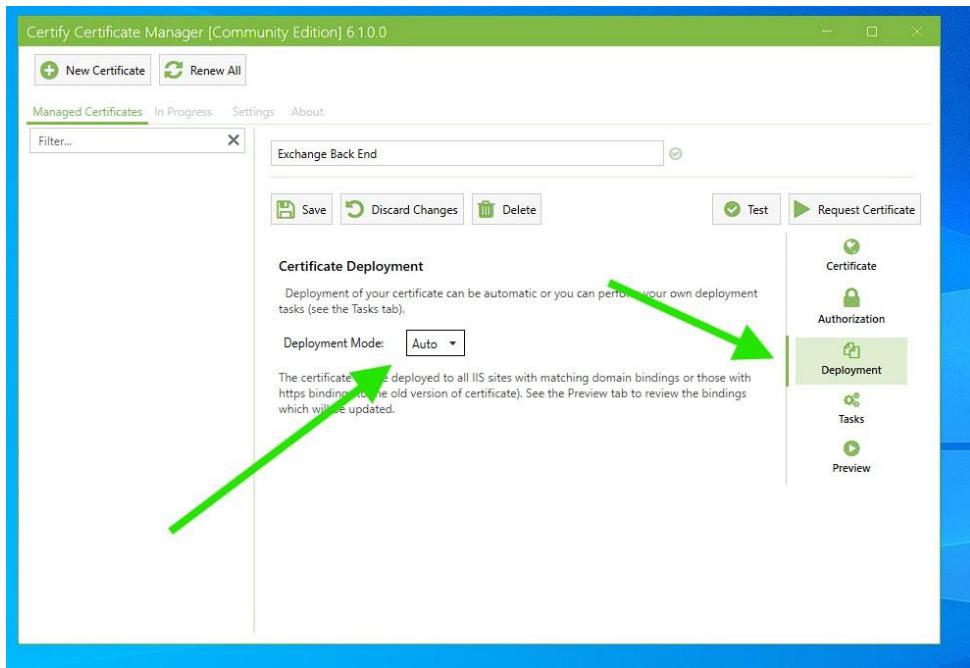




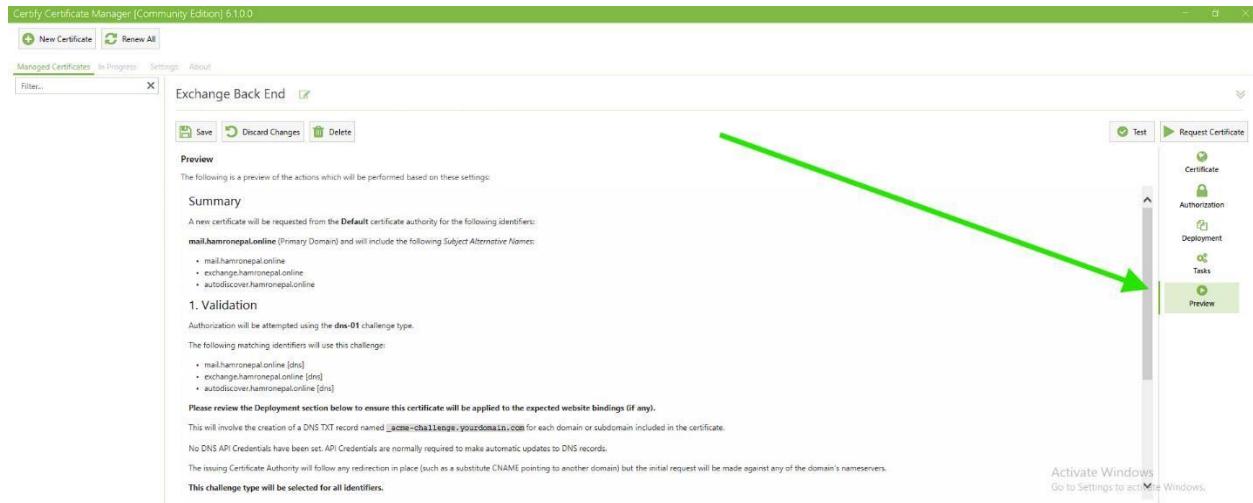
- Click on the authorization lock sign



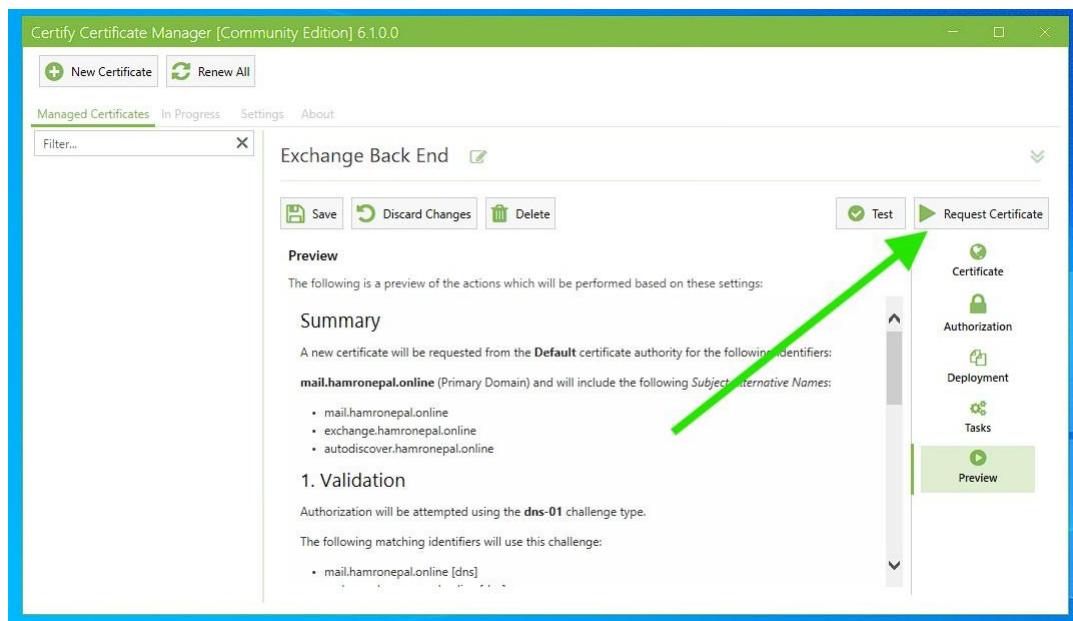
- Click on the deployment / auto is fine



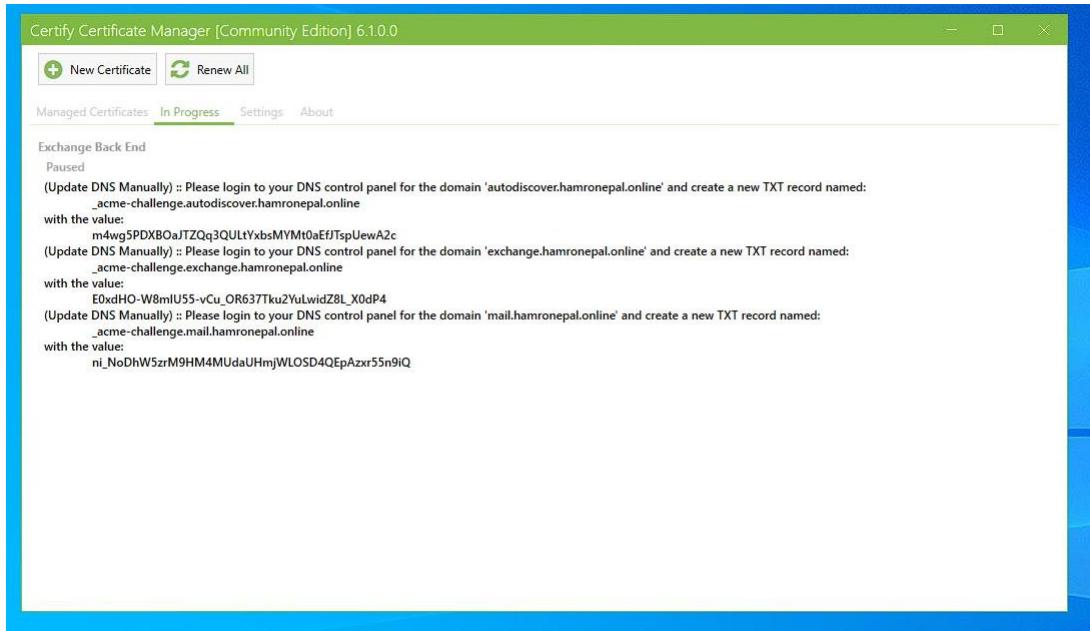
- Click on preview it will give you a summary of everything, read through it



- Request certificate



- It will pause in a moment and provide some information that needs to be updated manually in GoDaddy.
- Just right click anywhere in the texts it will open in notepad



- Update the txt records in godaddy accordingly

<small>TXT records are used to verify domain ownership, SSL verification, and email sender policies.</small>			
Type *	Name *	Value *	TTL
TXT	_acme-challenge.autodiscover.hamri	m4wg5PDXBOaJYZQq3QUltYxbsM	1/2 Hour
<small>TXT records are used to verify domain ownership, SSL verification, and email sender policies.</small>			
Type *	Name *	Value *	TTL
TXT	_acme-challenge.exchange.hamron	E0xdHO-W8mlU55-vCu_OR637TkU	1/2 Hour
<small>TXT records are used to verify domain ownership, SSL verification, and email sender policies.</small>			
Type *	Name *	Value *	TTL
TXT	_acme-challenge.mail.hamronepal.c	ni_NoDhw5zrM9HM4MuDaUHmjW	1/2 Hour

- Test the newly created txt record first using MX Toolbox otherwise you might encounter issues

The screenshot shows the MX Toolbox SuperTool interface. At the top, there's a navigation bar with links: SuperTool, MX Lookup, Blacklists, DMARC, Diagnostics, Email Health, DNS Lookup, and Analyze Headers. Below the navigation bar is a search bar labeled "Lookup anything...". To the right of the search bar is a dropdown menu titled "Mx Lookup". A red arrow points from the text "DNS MX records for domain" in the command list below to the "TXT Lookup" option in the dropdown menu. The dropdown menu also lists other options like LOC, IPSECKEY, Domain Health, ASN, RRSIG, NSEC, DS, NSEC3PARAM, BIMI, MTA-STS, What Is My IP?, CNAME, TXT, SOA, TCP, HTTP, HTTPS, Ping, Trace, ARIN, Blocklist Check, and Email Deliverability.

ABOUT THE SUPERTOOL!

All of your MX record, DNS, blacklist and SMTP diagnostics in one integrated tool. Input
If you already know exactly what you want, you can force a particular test or lookup. Try
(e.g. "blacklist: 127.0.0.2" will do a blacklist lookup)

Command	Explanation
blacklist:	Check IP or host for reputation
smtp:	Test mail server SMTP (port 25)
mx:	DNS MX records for domain
a:	DNS A record IP address for host name
spf:	Check SPF records on a domain
txt:	Check TXT records on a domain
ptr:	DNS PTR record for host name
cname:	DNS canonical host name to IP address
whols:	Get domain registration information
arin:	Get IP address block information
soa:	Get Start of Authority record for a domain
tcp:	Verify an IP Address allows tcp connections
http:	Verify a URL allows http connections
https:	Verify a URL allows secure http connections
ping:	Perform a standard ICMP ping
trace:	Perform a standard ICMP trace route
dns:	Check your DNS Servers for possible problems New!

Other tools

Feedback: If you run into any problems with the site or have an idea that you think would make it better, we would appreciate your feedback. Please leave us some

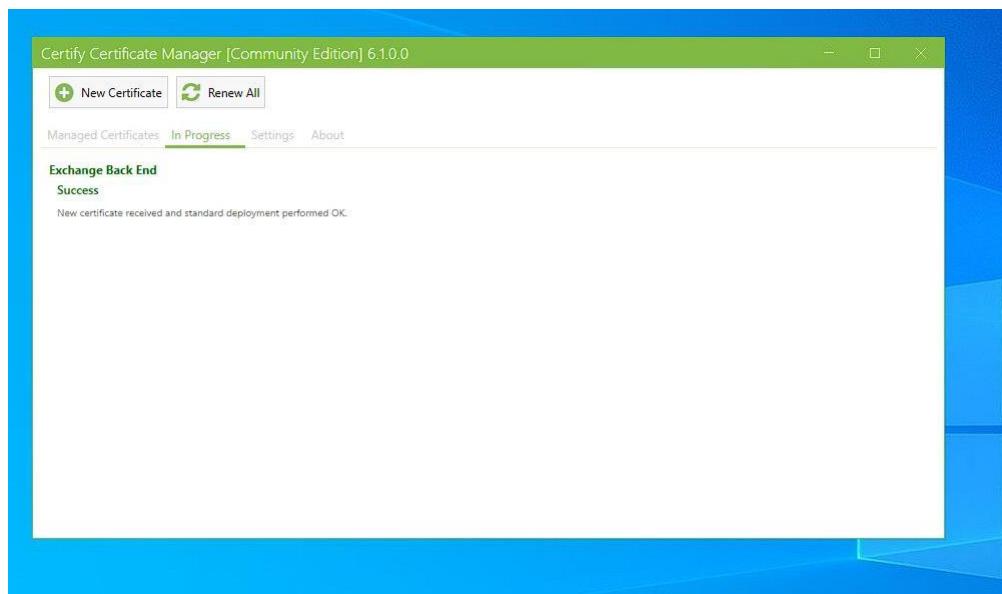
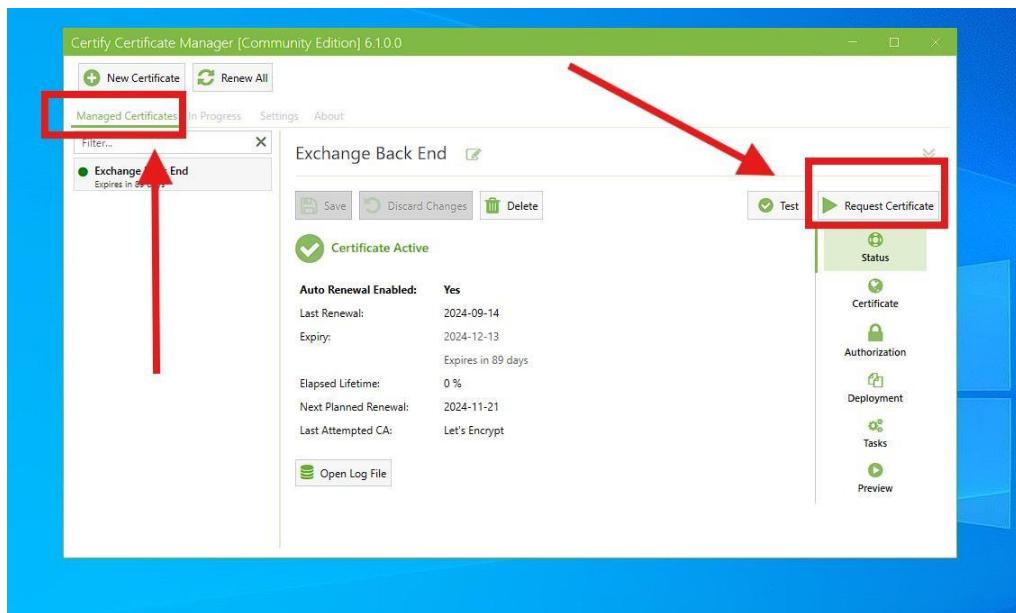
The screenshot shows the MX Toolbox SuperTool interface with the "SuperTool Beta9" header. The search bar contains the domain "_acme-challenge.mail.hamronepal.online". The dropdown menu is now closed, and the "TXT Lookup" button is highlighted. Below the search bar, there's a green "Find Problems" button. The main content area displays the results for the TXT record lookup. It shows a table with two rows: one for the domain and one for the test result. The table has columns for Type, Domain Name, TTL, Record, Test, and Result. The "Record" column for the domain row contains the value "5A__1gvXmHAWjghtkSazAkkheq4J1ipuJ0EtIp-jbCw". The "Test" row shows a green checkmark and the text "DNS Record Published", with the "Result" column showing "DNS Record found". At the bottom, there's a note: "Your DNS hosting provider is "GoDaddy" Need Bulk Dns Provider Data?"

Type	Domain Name	TTL	Record
TXT	_acme-challenge.mail.hamronepal.online	30 min	"5A__1gvXmHAWjghtkSazAkkheq4J1ipuJ0EtIp-jbCw"

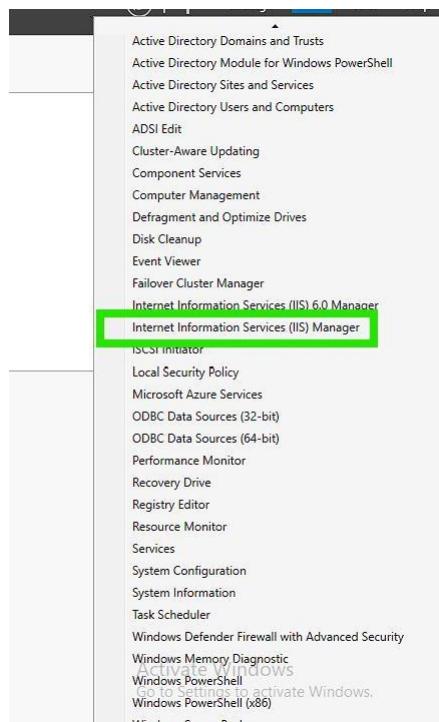
Test	Result
DNS Record Published	DNS Record found

Your DNS hosting provider is "GoDaddy" Need Bulk Dns Provider Data?

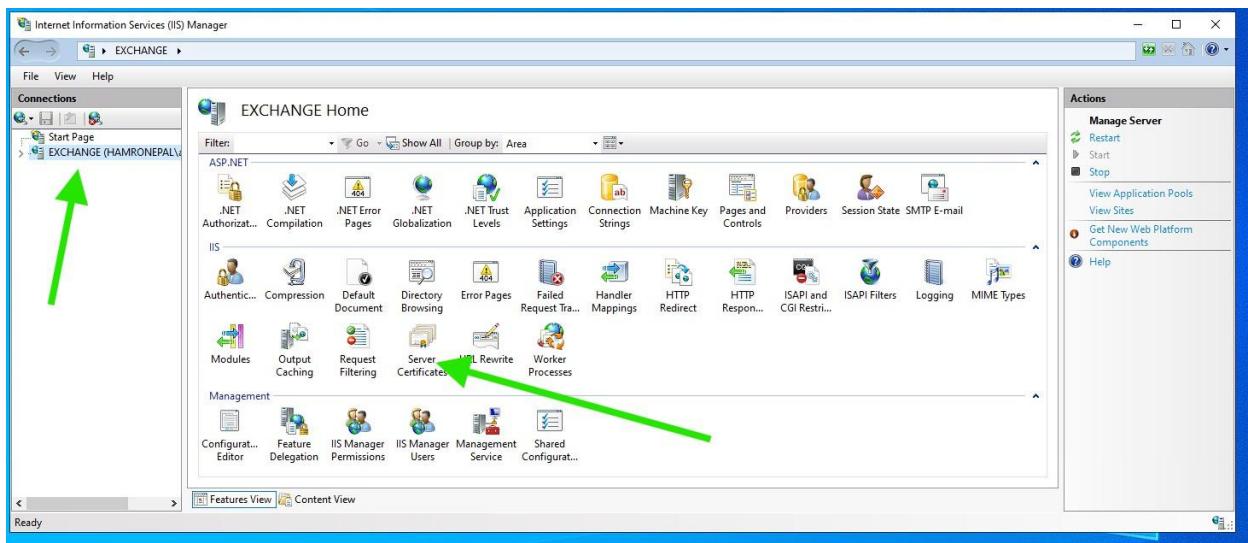
- Once you test that your records are ok and show up using mx toolbox
- Click on the managed certificate tab on the top and go back
- Then request the certificate



- Go to IIS manager



- CHECK THE CERTIFICATE



Internet Information Services (IIS) Manager

EXCHANGE > Server Certificates

Use this feature to request and manage certificates that the Web server can use with websites configured for SSL.

Name	Issued To	Issued By	Expiration Date	Certificate Hash	Certificate Store
mail.hamronepal.online [Certify]	mail.hamronepal.online	R10 EXCHANGE	12/13/2024 5:20:17...	EFA3474E63ED05D84AFB3350B5...	Personal
Microsoft Exchange	EXCHANGE	hamronepal-DC1-CA	9/13/2029 8:25:45...	0182606AF956EADCAF227390...	Personal
Microsoft Exchange	exchange.hamronepal.online	Microsoft Exchange Server A...	9/13/2026 10:40:56...	008668AC32F09C1C4EA62CB1...	Personal
Microsoft Exchange Server Au...	Microsoft Exchange Server A...	WMSvc-SHA2-EXCHANGE	8/18/2029 8:27:07...	24854EBB59527416CADA2B99...	Personal
WMSVC-SHA2			9/11/2034 6:12:44...	4FB8051478F2402F368C7442F...	Personal

Actions

- Import...
- Create Certificate Request...
- Complete Certificate Request...
- Create Domain Certificate...
- Create Self-Signed Certificate...
- Enable Automatic Rebind of Renewed Certificate
- Help

- IT WON'T BE ASSIGNED TO ANY SERVICES
- GO TO EAC

servers databases database availability groups virtual directories certificates

Functionality to Export, Import & Renew certificates and Creation & Completion of certificate request has been removed from Exchange admin center. Instead, use cmdlets. Learn more

Select server: EXCHANGE.hamronepal.online

NAME	STATUS	EXPIRES ON
mail.hamronepal.online [Certify] - 9/14/2024 6:20:18 PM to 12/13/2024 5:20:17 PM	Valid	12/13/2024
Microsoft Exchange	Valid	9/13/2026
Microsoft Exchange Server Auth Certificate	Valid	8/18/2029
Microsoft Exchange	Valid	9/13/2029
WMSVC-SHA2	Valid	9/11/2034

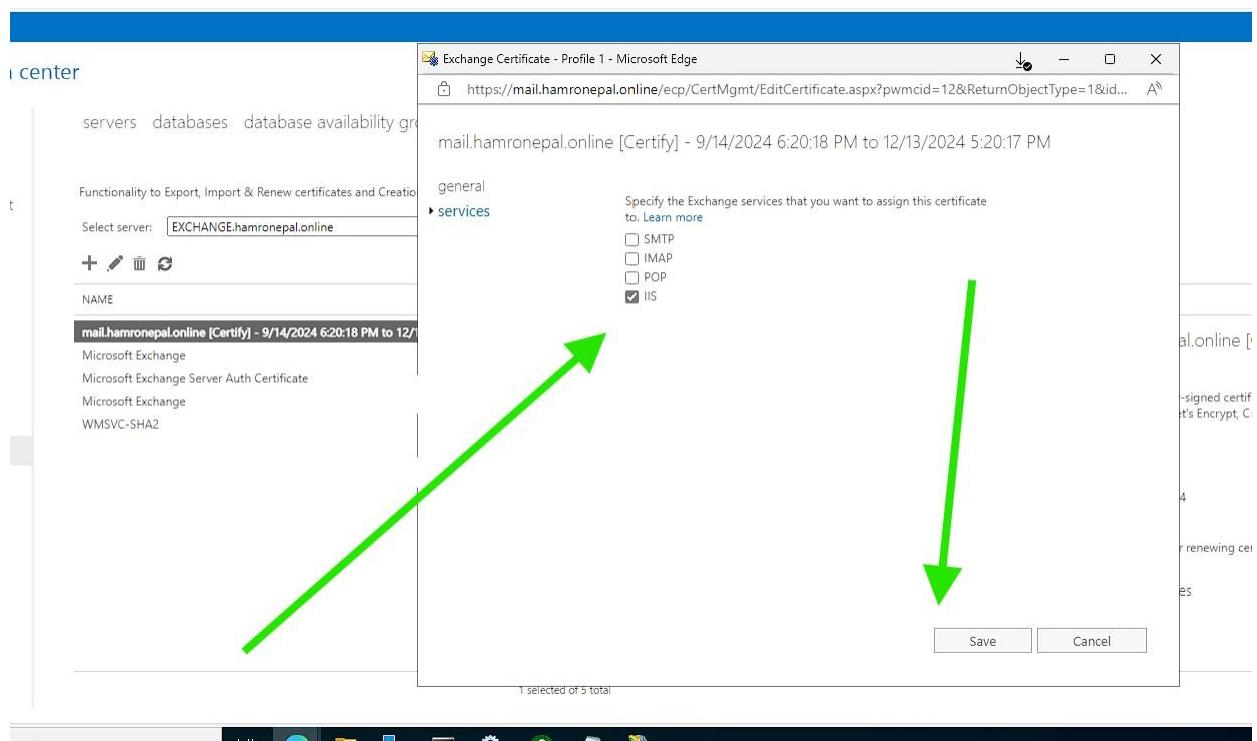
mail.hamronepal.online [Certify] - 9/14/2024 6:20:18 PM to 12/13/2024 5:20:17 PM

Certification authority-signed certificate
Issuer: CN=R10, O=Let's Encrypt, C=US

Status
Valid
Expires on: 12/13/2024
Renew
Please use cmdlets for renewing certificate.

Assigned to services
NONE

Activate Windows
Go to Settings to activate Windows.



RESTART THE SERVICES:

- World Wide Web Publishing Service (W3SVC)
- Microsoft Exchange Frontend Transport
- Microsoft Exchange Transport