

Public Cert in Exchange

❖ Install Let's Encrypt Free Certificate with win-acme on Windows IIS

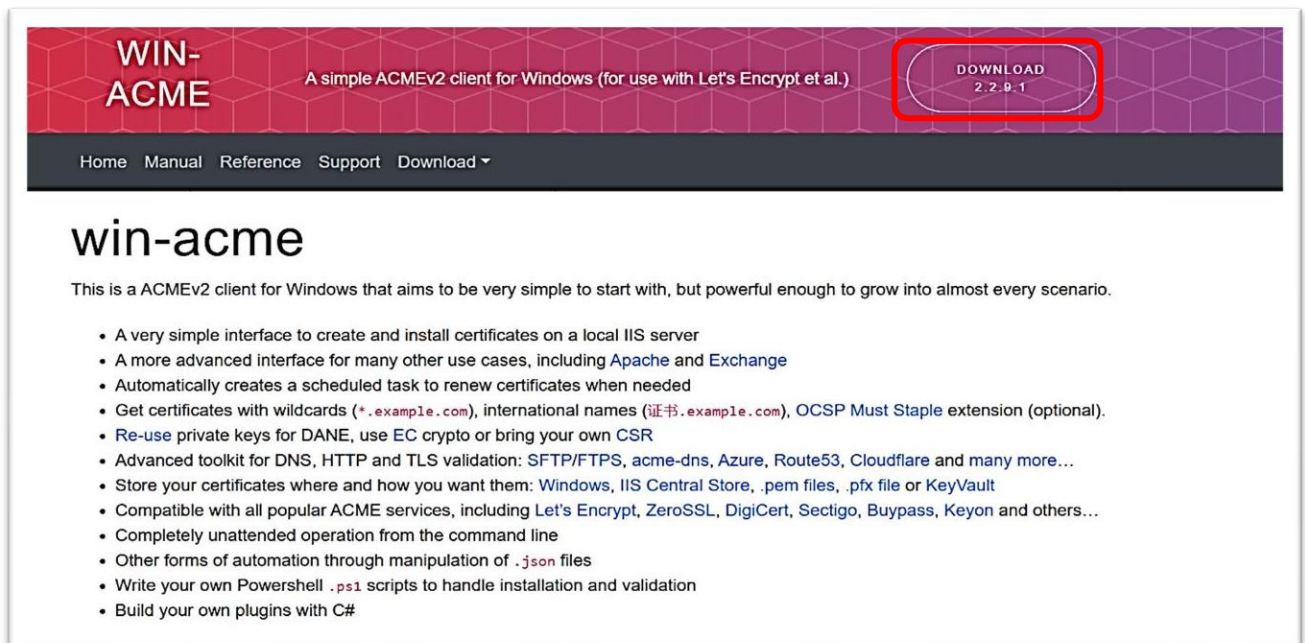
1. Download Let's Encrypt Client “win-acme” as it is command-line based application.

Link 1: <https://www.win-acme.com/>

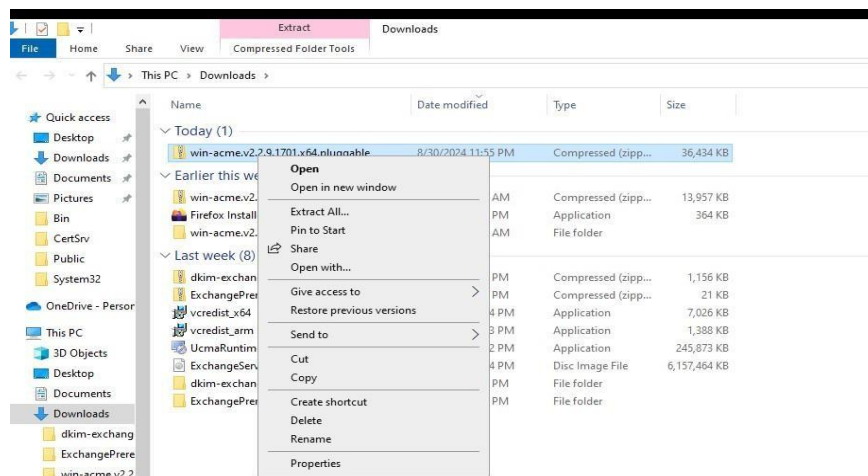
Link 2: [Releases · win-acme/win-acme \(github.com\)](https://github.com/win-acme/win-acme/releases)

(<https://github.com/win-acme/win-acme/releases/download/v2.2.9.1701/win-acme.v2.2.9.1701.x64.pluggable.zip>)

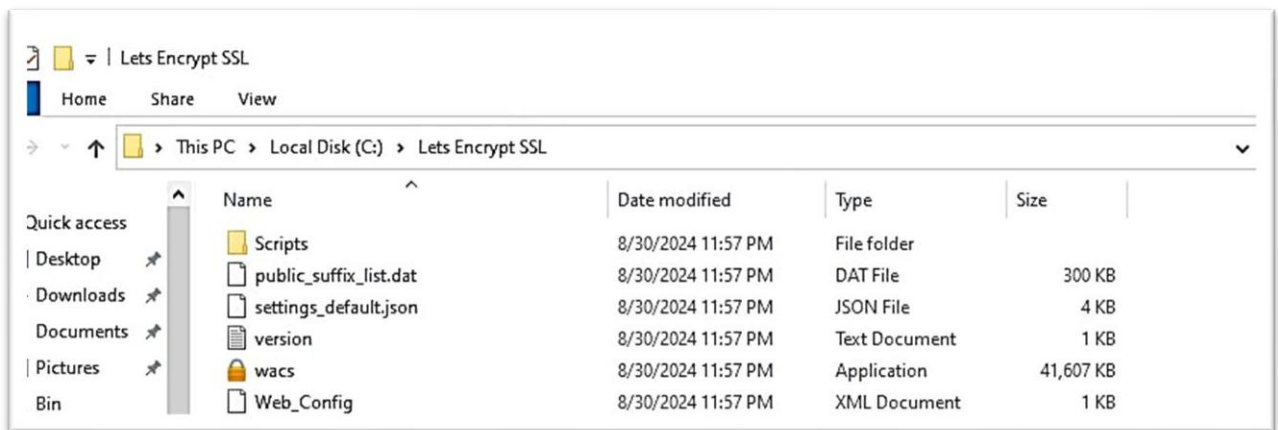
➤ Click on **Download** then it will be automatically downloading start



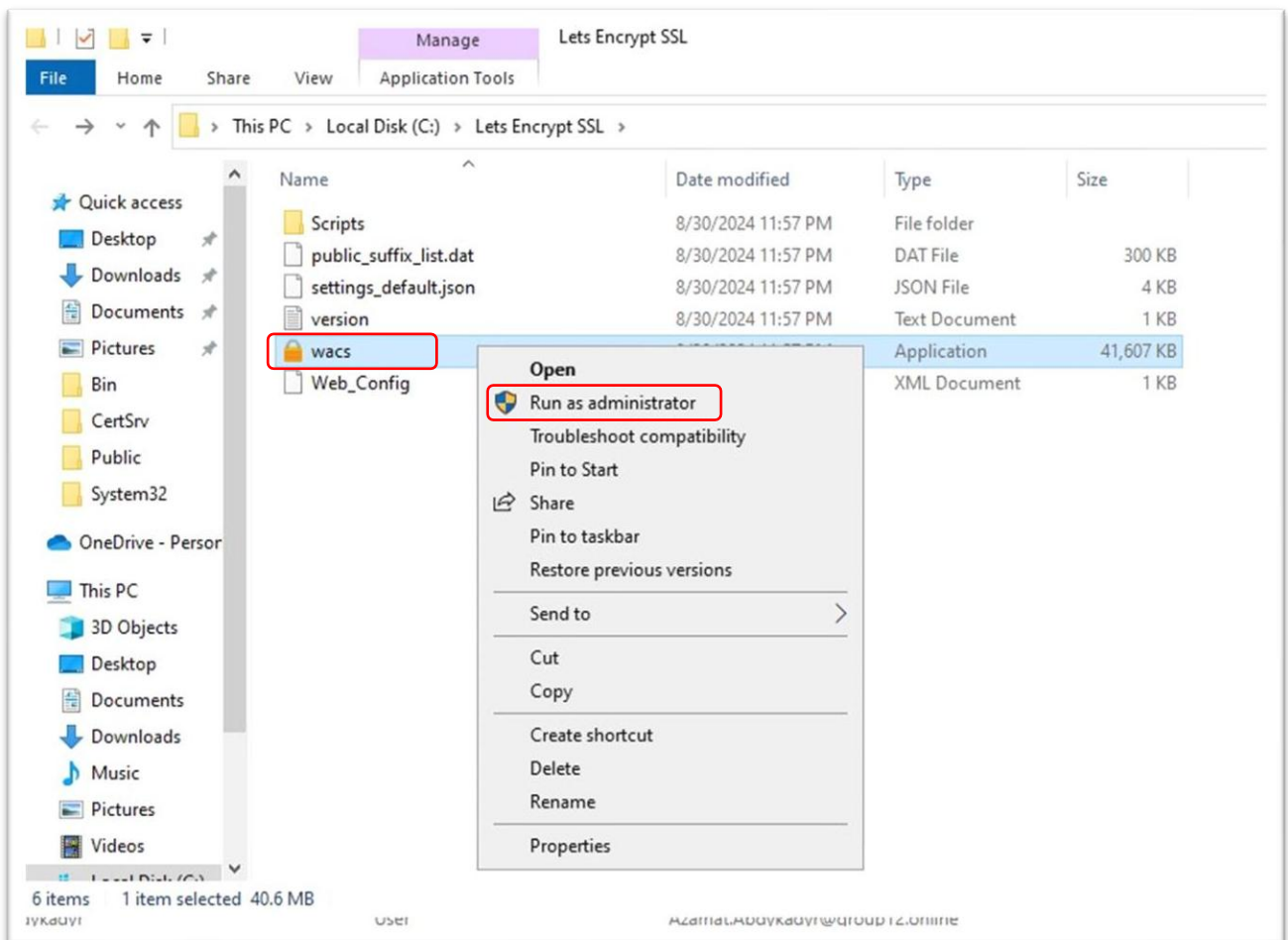
➤ Go to Download folder and Extract All win-acme downloaded folder.



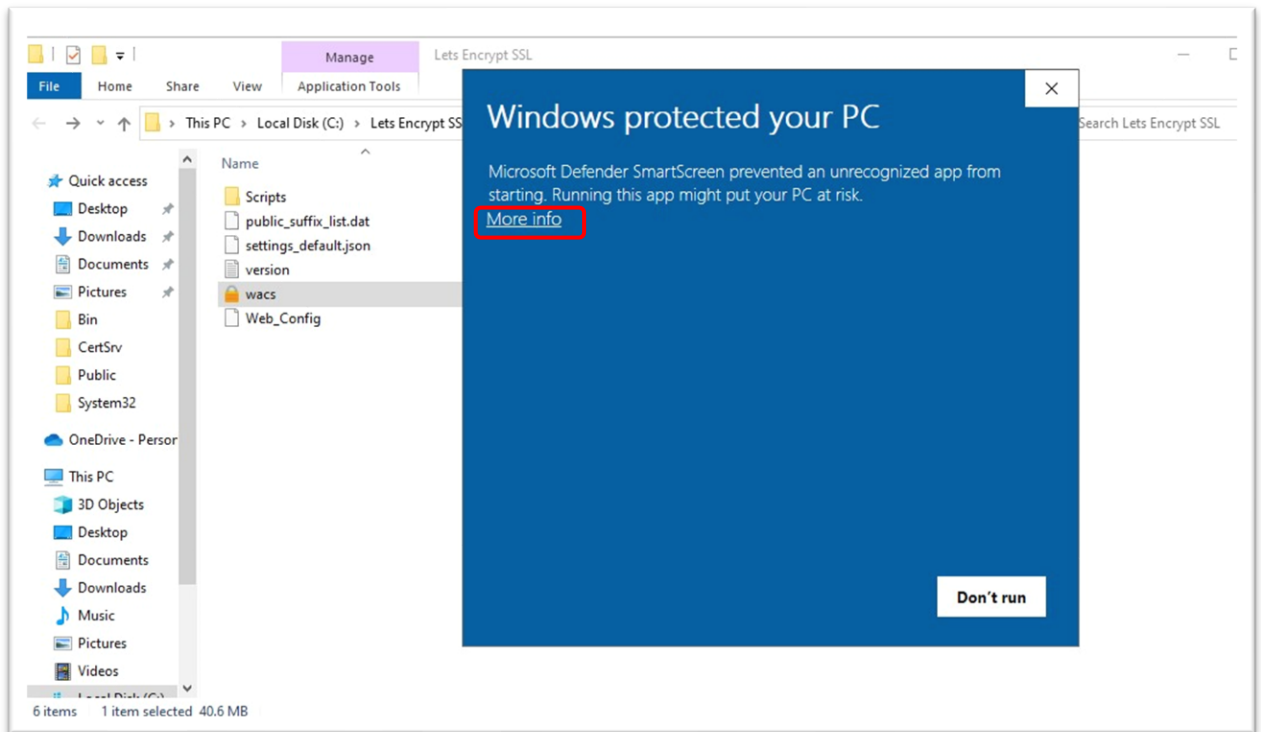
- Make a New Folder on drive C: like (Lets Encrypt SSL) then copy extracted all file or folder and paste on new folder



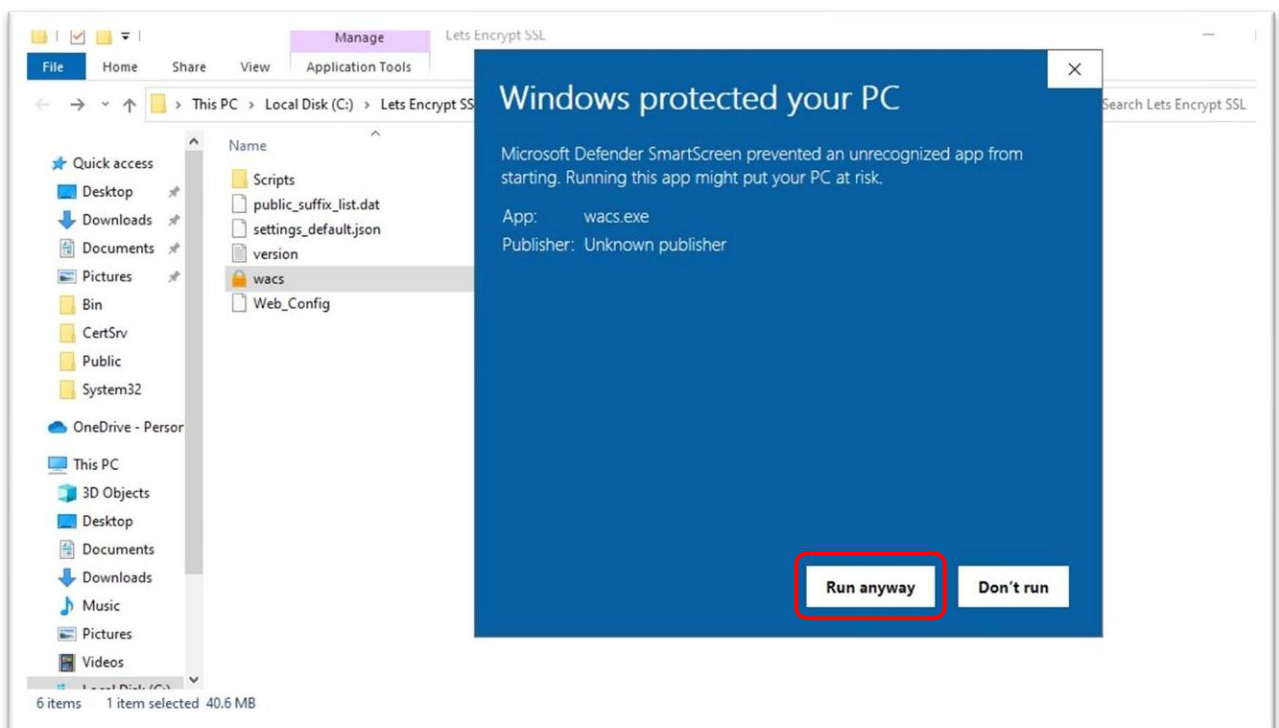
- Run wacs with as administrator



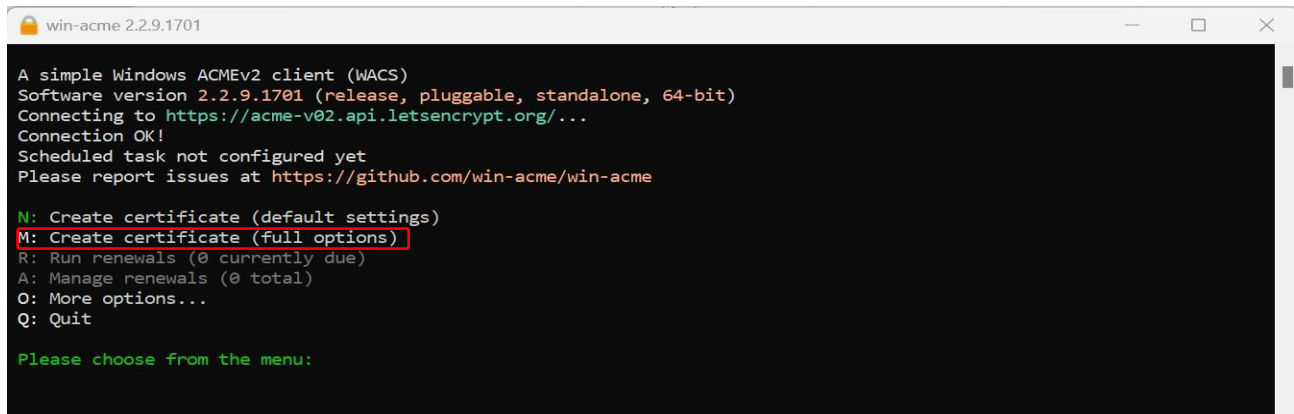
➤ Click on **More info**



➤ Click on **Run anyway**



- Choose Create Certificate (full options) for M then press Enter



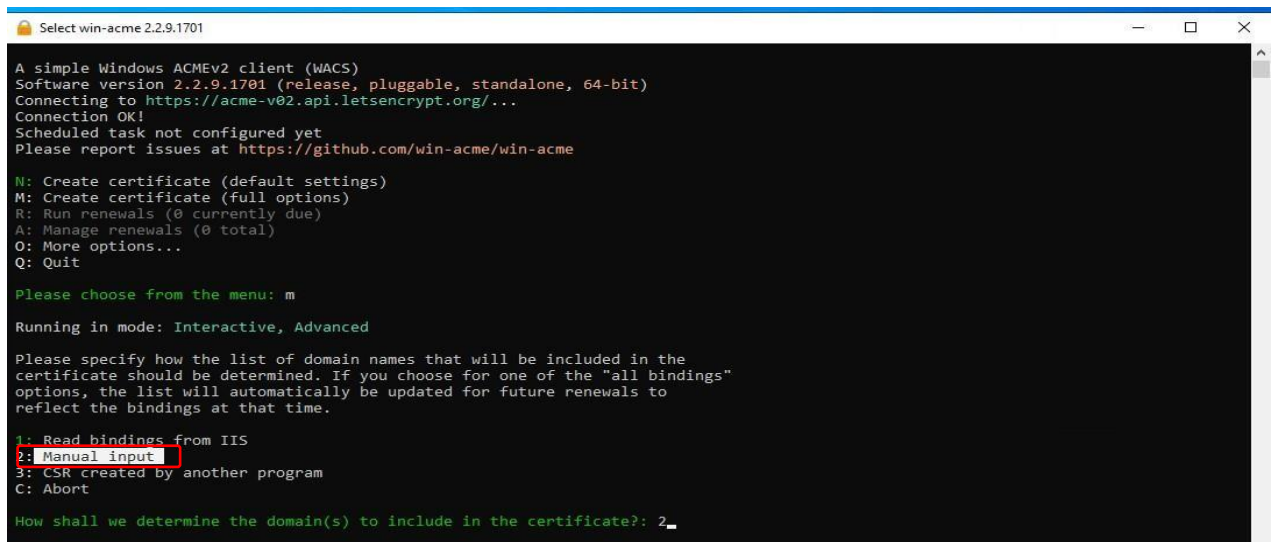
```
win-acme 2.2.9.1701

A simple Windows ACMEv2 client (WACS)
Software version 2.2.9.1701 (release, pluggable, standalone, 64-bit)
Connecting to https://acme-v02.api.letsencrypt.org/...
Connection OK!
Scheduled task not configured yet
Please report issues at https://github.com/win-acme/win-acme

N: Create certificate (default settings)
M: Create certificate (full options)
R: Run renewals (0 currently due)
A: Manage renewals (0 total)
O: More options...
Q: Quit

Please choose from the menu:
```

- Choose Manual input for 2 then press Enter



```
Select win-acme 2.2.9.1701

A simple Windows ACMEv2 client (WACS)
Software version 2.2.9.1701 (release, pluggable, standalone, 64-bit)
Connecting to https://acme-v02.api.letsencrypt.org/...
Connection OK!
Scheduled task not configured yet
Please report issues at https://github.com/win-acme/win-acme

N: Create certificate (default settings)
M: Create certificate (full options)
R: Run renewals (0 currently due)
A: Manage renewals (0 total)
O: More options...
Q: Quit

Please choose from the menu: m

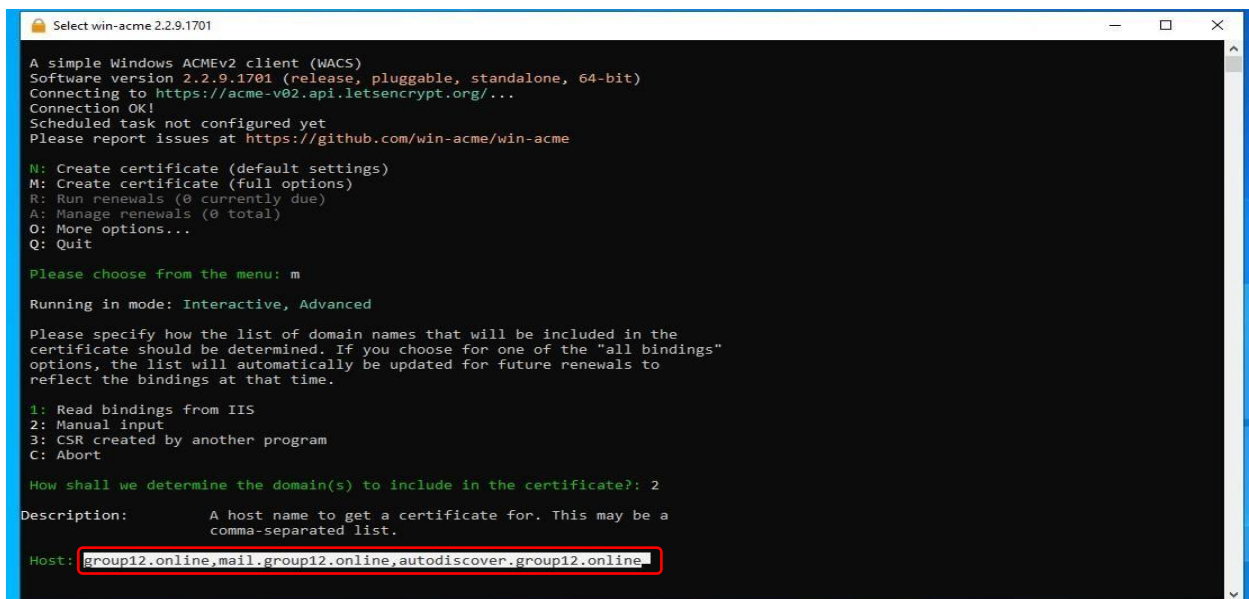
Running in mode: Interactive, Advanced

Please specify how the list of domain names that will be included in the
certificate should be determined. If you choose for one of the "all bindings"
options, the list will automatically be updated for future renewals to
reflect the bindings at that time.

1: Read bindings from IIS
2: Manual input
3: CSR created by another program
C: Abort

How shall we determine the domain(s) to include in the certificate?: 2_
```

- Write Host name
(in my case: group12.online,mail.group12.online,Autodiscover.group12.online)
- Press Enter



```
Select win-acme 2.2.9.1701

A simple Windows ACMEv2 client (WACS)
Software version 2.2.9.1701 (release, pluggable, standalone, 64-bit)
Connecting to https://acme-v02.api.letsencrypt.org/...
Connection OK!
Scheduled task not configured yet
Please report issues at https://github.com/win-acme/win-acme

N: Create certificate (default settings)
M: Create certificate (full options)
R: Run renewals (0 currently due)
A: Manage renewals (0 total)
O: More options...
Q: Quit

Please choose from the menu: m

Running in mode: Interactive, Advanced

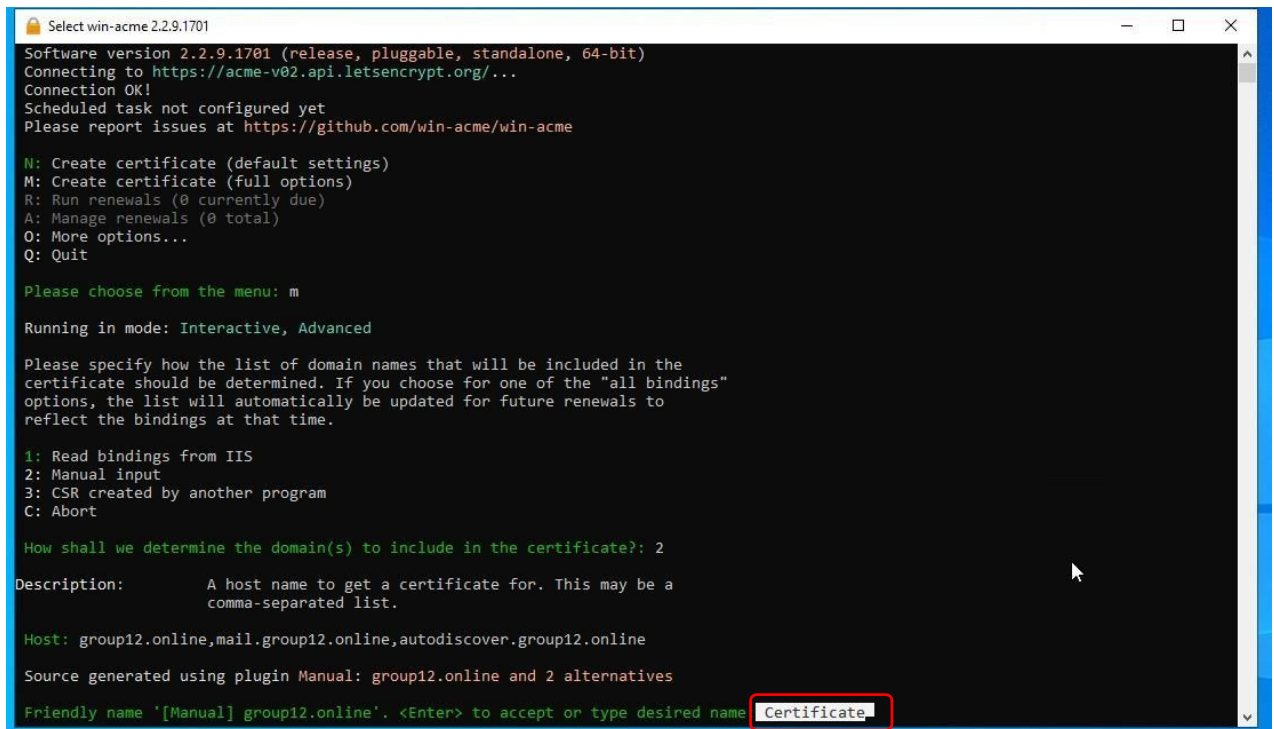
Please specify how the list of domain names that will be included in the
certificate should be determined. If you choose for one of the "all bindings"
options, the list will automatically be updated for future renewals to
reflect the bindings at that time.

1: Read bindings from IIS
2: Manual input
3: CSR created by another program
C: Abort

How shall we determine the domain(s) to include in the certificate?: 2
Description:      A host name to get a certificate for. This may be a
                  comma-separated list.

Host: group12.online,mail.group12.online,autodiscover.group12.online
```


- Give the accept or desired name (like: Certificate)
- Press Enter



```
Select win-acme 2.2.9.1701
Software version 2.2.9.1701 (release, pluggable, standalone, 64-bit)
Connecting to https://acme-v02.api.letsencrypt.org/...
Connection OK!
Scheduled task not configured yet
Please report issues at https://github.com/win-acme/win-acme

N: Create certificate (default settings)
M: Create certificate (full options)
R: Run renewals (0 currently due)
A: Manage renewals (0 total)
O: More options...
Q: Quit

Please choose from the menu: m

Running in mode: Interactive, Advanced

Please specify how the list of domain names that will be included in the
certificate should be determined. If you choose for one of the "all bindings"
options, the list will automatically be updated for future renewals to
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How shall we determine the domain(s) to include in the certificate?: 2

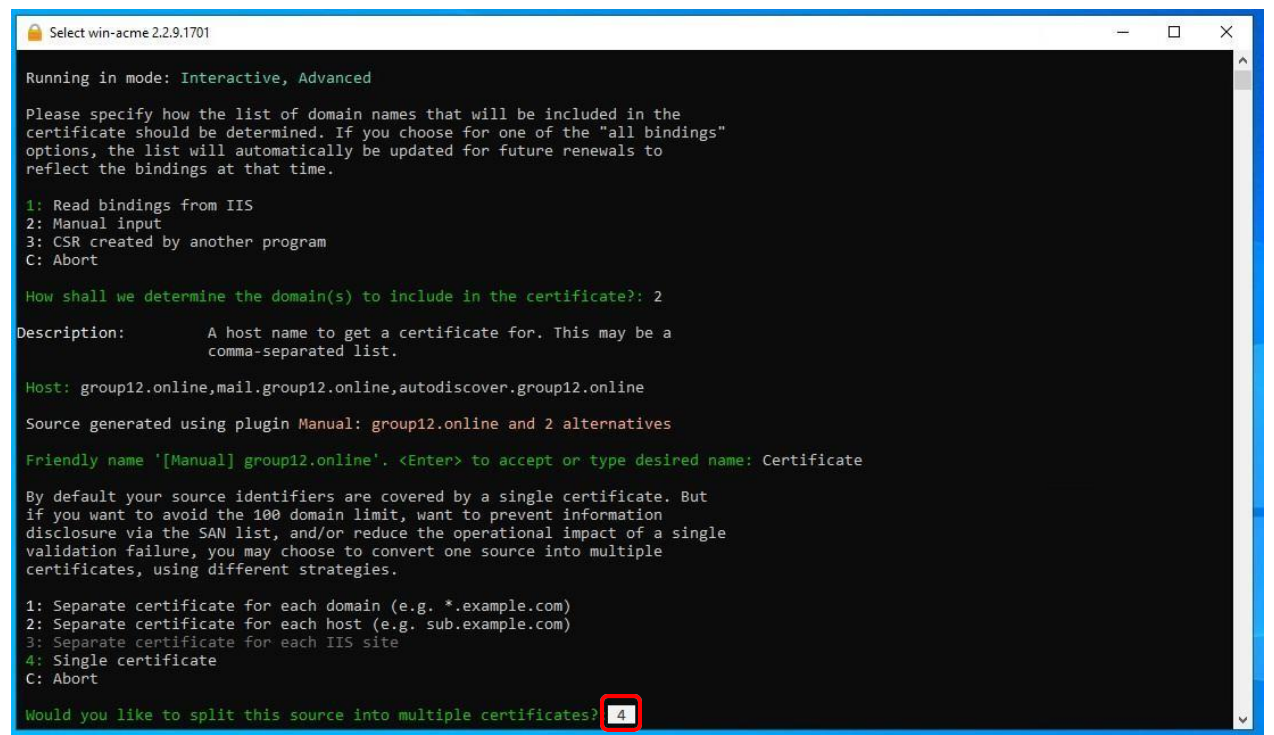
Description:      A host name to get a certificate for. This may be a
                  comma-separated list.

Host: group12.online,mail.group12.online,autodiscover.group12.online

Source generated using plugin Manual: group12.online and 2 alternatives

Friendly name '[Manual] group12.online'. <Enter> to accept or type desired name: Certificate
```

- Choose the certificate type for 4



```
Select win-acme 2.2.9.1701

Running in mode: Interactive, Advanced

Please specify how the list of domain names that will be included in the
certificate should be determined. If you choose for one of the "all bindings"
options, the list will automatically be updated for future renewals to
reflect the bindings at that time.

1: Read bindings from IIS
2: Manual input
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Description:      A host name to get a certificate for. This may be a
                  comma-separated list.

Host: group12.online,mail.group12.online,autodiscover.group12.online

Source generated using plugin Manual: group12.online and 2 alternatives

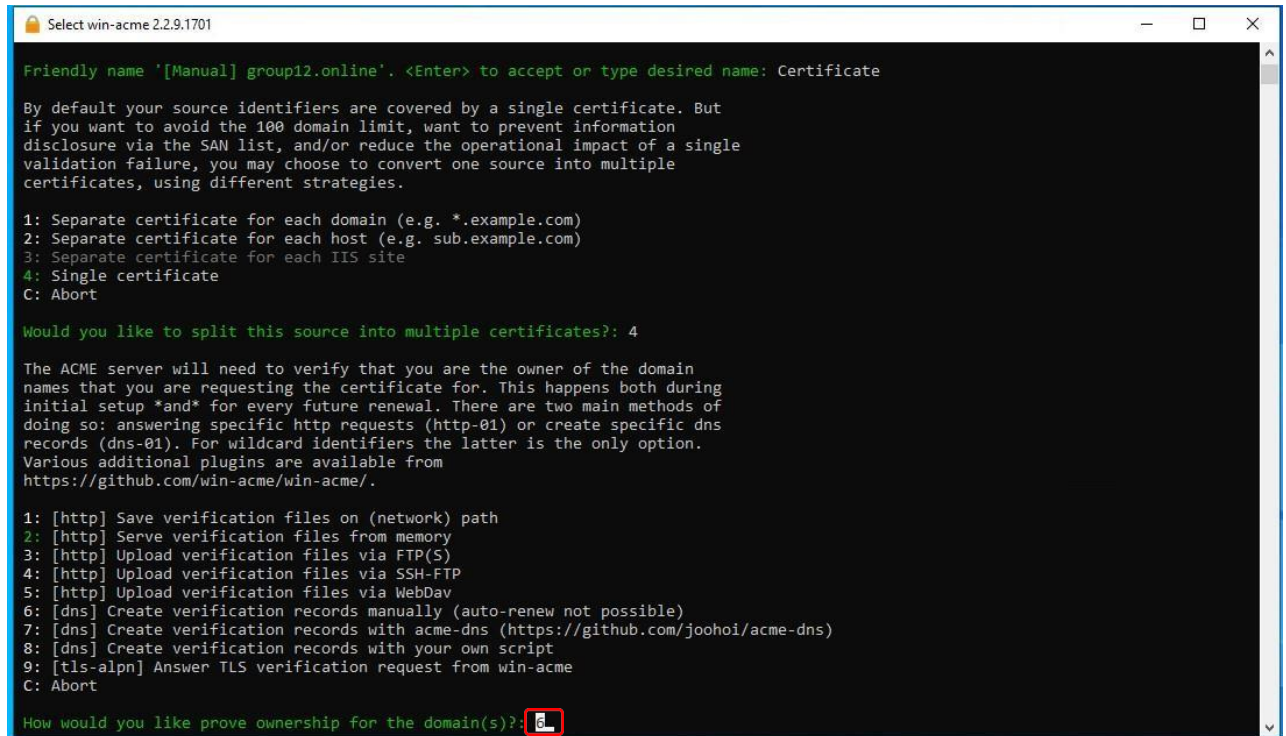
Friendly name '[Manual] group12.online'. <Enter> to accept or type desired name: Certificate

By default your source identifiers are covered by a single certificate. But
if you want to avoid the 100 domain limit, want to prevent information
disclosure via the SAN list, and/or reduce the operational impact of a single
validation failure, you may choose to convert one source into multiple
certificates, using different strategies.

1: Separate certificate for each domain (e.g. *.example.com)
2: Separate certificate for each host (e.g. sub.example.com)
3: Separate certificate for each IIS site
4: Single certificate
C: Abort

Would you like to split this source into multiple certificates? 4
```

- Choose option 6 like prove ownership for the domain



```
Select win-acme 2.2.9.1701

Friendly name '[Manual] group12.online'. <Enter> to accept or type desired name: Certificate

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disclosure via the SAN list, and/or reduce the operational impact of a single
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1: Separate certificate for each domain (e.g. *.example.com)
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3: Separate certificate for each IIS site
4: Single certificate
C: Abort

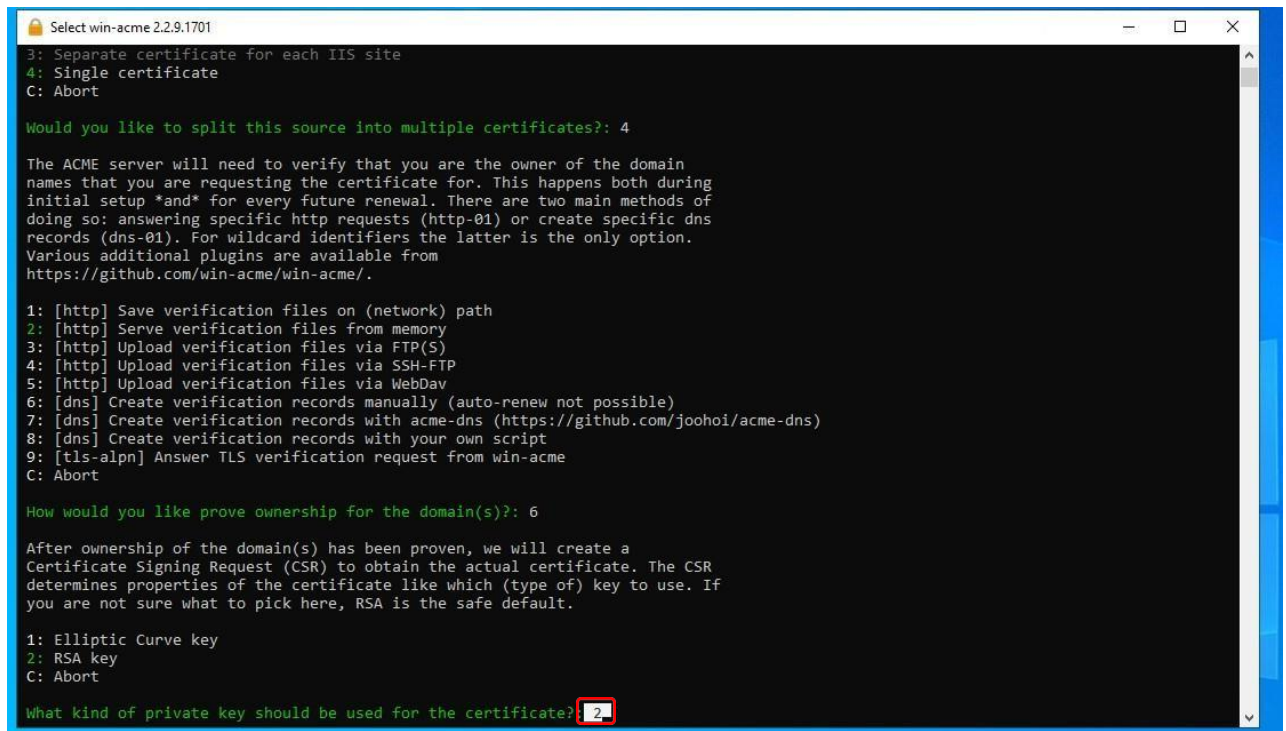
Would you like to split this source into multiple certificates?: 4

The ACME server will need to verify that you are the owner of the domain
names that you are requesting the certificate for. This happens both during
initial setup *and* for every future renewal. There are two main methods of
doing so: answering specific http requests (http-01) or create specific dns
records (dns-01). For wildcard identifiers the latter is the only option.
Various additional plugins are available from
https://github.com/win-acme/win-acme/.

1: [http] Save verification files on (network) path
2: [http] Serve verification files from memory
3: [http] Upload verification files via FTP(S)
4: [http] Upload verification files via SSH-FTP
5: [http] Upload verification files via WebDav
6: [dns] Create verification records manually (auto-renew not possible)
7: [dns] Create verification records with acme-dns (https://github.com/joohoi/acme-dns)
8: [dns] Create verification records with your own script
9: [tls-alpn] Answer TLS verification request from win-acme
C: Abort

How would you like prove ownership for the domain(s)?: 6
```

- Choose option 2 of private key should be used for the certificate.



```
Select win-acme 2.2.9.1701

3: Separate certificate for each IIS site
4: Single certificate
C: Abort

Would you like to split this source into multiple certificates?: 4

The ACME server will need to verify that you are the owner of the domain
names that you are requesting the certificate for. This happens both during
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9: [tls-alpn] Answer TLS verification request from win-acme
C: Abort

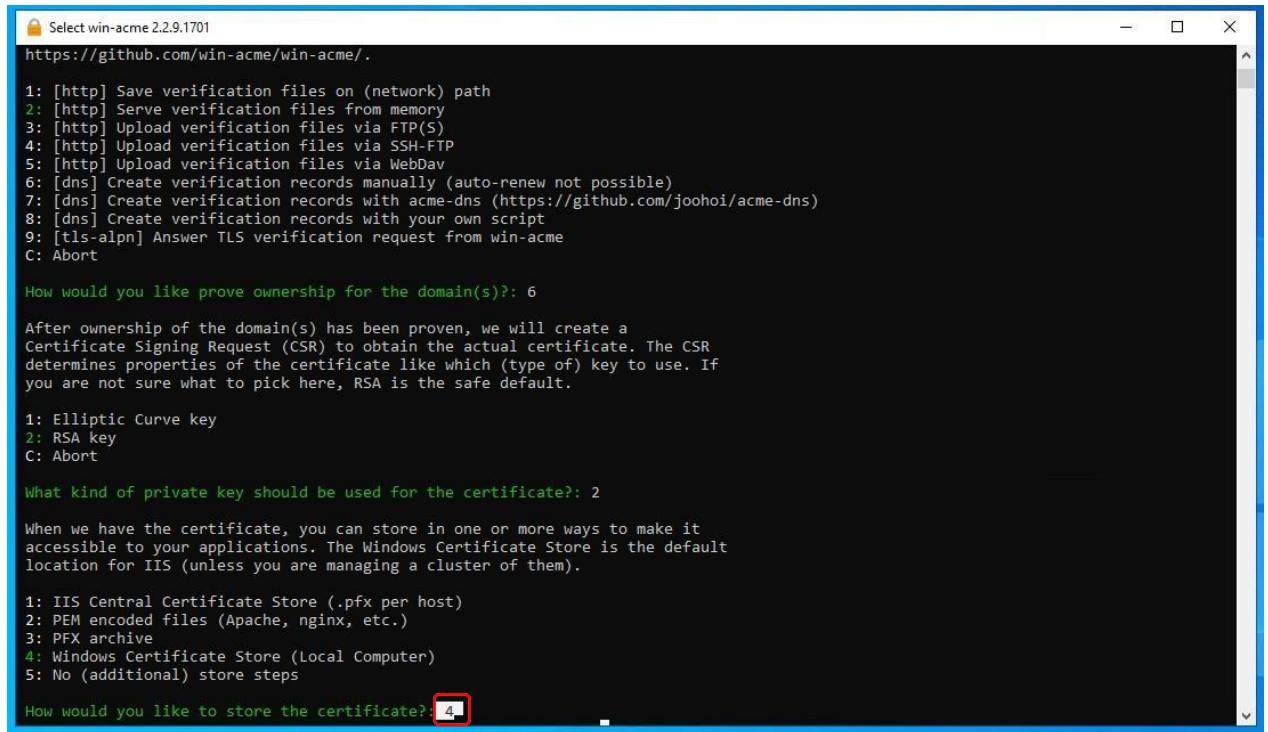
How would you like prove ownership for the domain(s)?: 6

After ownership of the domain(s) has been proven, we will create a
Certificate Signing Request (CSR) to obtain the actual certificate. The CSR
determines properties of the certificate like which (type of) key to use. If
you are not sure what to pick here, RSA is the safe default.

1: Elliptic Curve key
2: RSA key
C: Abort

What kind of private key should be used for the certificate?: 2
```

- Choose option 4 to store the certificate.



```
Select win-acme 2.2.9.1701
https://github.com/win-acme/win-acme/.

1: [http] Save verification files on (network) path
2: [http] Serve verification files from memory
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C: Abort

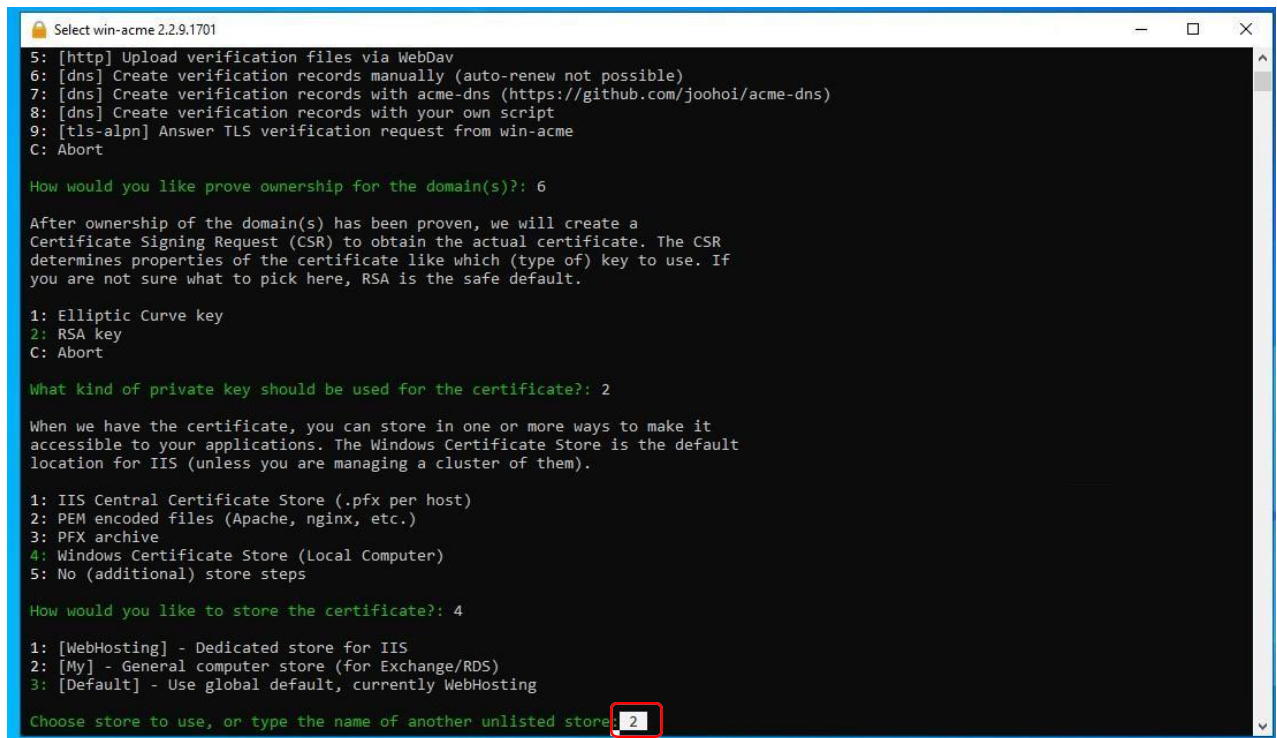
What kind of private key should be used for the certificate?: 2

When we have the certificate, you can store in one or more ways to make it
accessible to your applications. The Windows Certificate Store is the default
location for IIS (unless you are managing a cluster of them).

1: IIS Central Certificate Store (.pfx per host)
2: PEM encoded files (Apache, nginx, etc.)
3: PFX archive
4: Windows Certificate Store (Local Computer)
5: No (additional) store steps

How would you like to store the certificate?: 4
```

- Choose option 2 to use or type the name of another unlisted store.



```
Select win-acme 2.2.9.1701
https://github.com/win-acme/win-acme/.

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6: [dns] Create verification records manually (auto-renew not possible)
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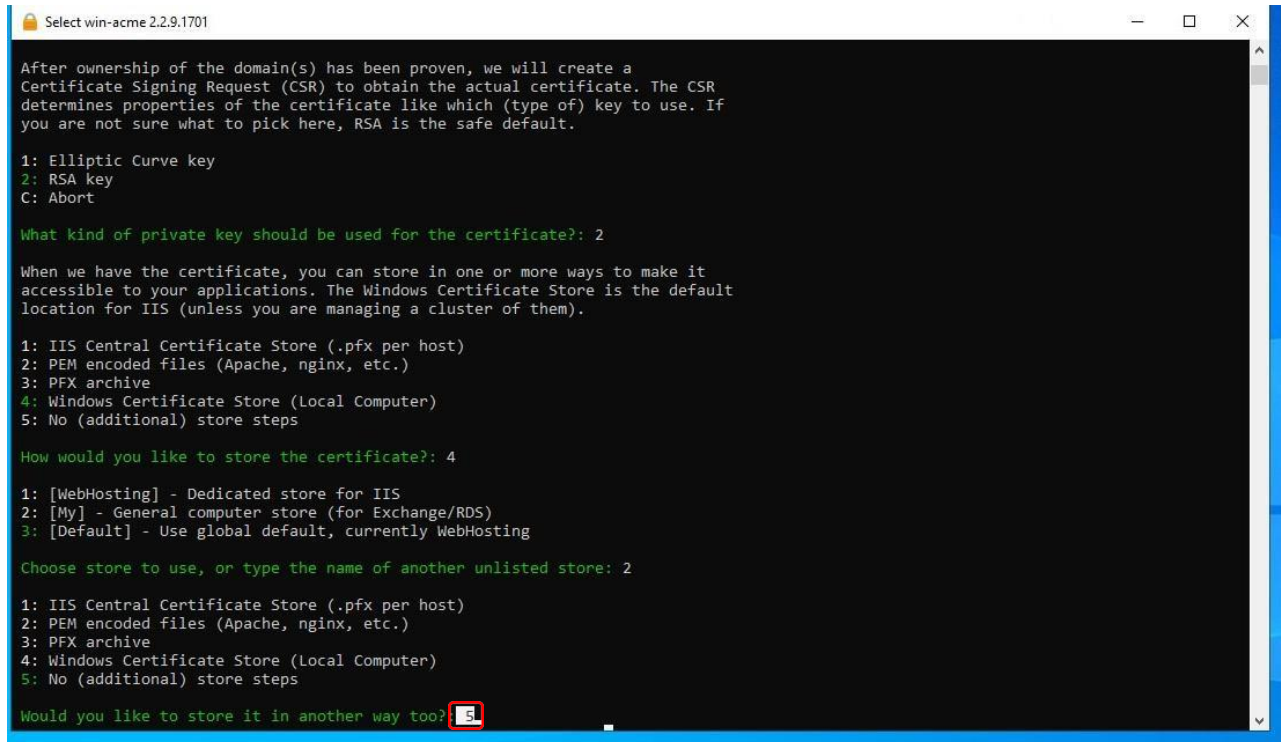
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3: PFX archive
4: Windows Certificate Store (Local Computer)
5: No (additional) store steps

How would you like to store the certificate?: 4

1: [WebHosting] - Dedicated store for IIS
2: [My] - General computer store (for Exchange/RDS)
3: [Default] - Use global default, currently WebHosting

Choose store to use, or type the name of another unlisted store: 2
```


- Choose option 5 to store it in another way too.



```
Select win-acme 2.2.9.1701

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5: No (additional) store steps

How would you like to store the certificate?: 4

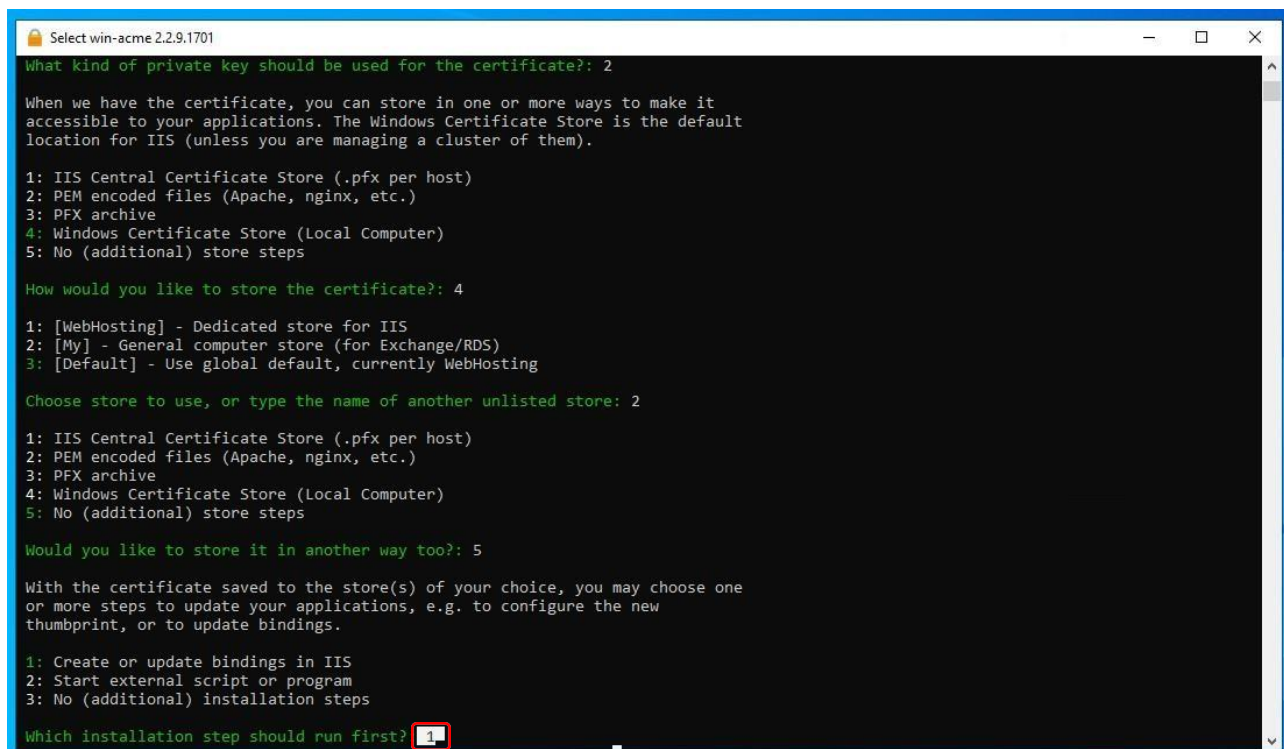
1: [WebHosting] - Dedicated store for IIS
2: [My] - General computer store (for Exchange/RDS)
3: [Default] - Use global default, currently WebHosting

Choose store to use, or type the name of another unlisted store: 2

1: IIS Central Certificate Store (.pfx per host)
2: PEM encoded files (Apache, nginx, etc.)
3: PFX archive
4: Windows Certificate Store (Local Computer)
5: No (additional) store steps

Would you like to store it in another way too? 5
```

- Choose option 1 to installation step should run first.



```
Select win-acme 2.2.9.1701

What kind of private key should be used for the certificate?: 2

When we have the certificate, you can store in one or more ways to make it
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4: Windows Certificate Store (Local Computer)
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Choose store to use, or type the name of another unlisted store: 2

1: IIS Central Certificate Store (.pfx per host)
2: PEM encoded files (Apache, nginx, etc.)
3: PFX archive
4: Windows Certificate Store (Local Computer)
5: No (additional) store steps

Would you like to store it in another way too?: 5

With the certificate saved to the store(s) of your choice, you may choose one
or more steps to update your applications, e.g. to configure the new
thumbprint, or to update bindings.

1: Create or update bindings in IIS
2: Start external script or program
3: No (additional) installation steps

Which installation step should run first? 1
```


- Choose option 1 to create new bindings.
- Press Enter

```
Select win-acme 2.2.9.1701
2: [My] - General computer store (for Exchange/RDS)
3: [Default] - Use global default, currently WebHosting

Choose store to use, or type the name of another unlisted store: 2

1: IIS Central Certificate Store (.pfx per host)
2: PEM encoded files (Apache, nginx, etc.)
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thumbprint, or to update bindings.

1: Create or update bindings in IIS
2: Start external script or program
3: No (additional) installation steps

Which installation step should run first?: 1

This plugin will update *all* binding using the previous certificate in both
Web and FTP sites, regardless of whether those bindings were created manually
or by the program itself. Therefor you'll never need to run this installation
step twice.

During initial setup, it will try to make as few changes as possible to IIS
to cover the source identifiers. If new bindings are needed, by default it
will create those at the same site where the HTTP binding for that host was
found.

1: Default Web Site
2: Exchange Back End

Choose site to create new bindings: 1
```

- Choose option 2 to add another installation step.
- Press Enter

```
Select win-acme 2.2.9.1701
2: PEM encoded files (Apache, nginx, etc.)
3: PFX archive
4: Windows Certificate Store (Local Computer)
5: No (additional) store steps

Would you like to store it in another way too?: 5

With the certificate saved to the store(s) of your choice, you may choose one
or more steps to update your applications, e.g. to configure the new
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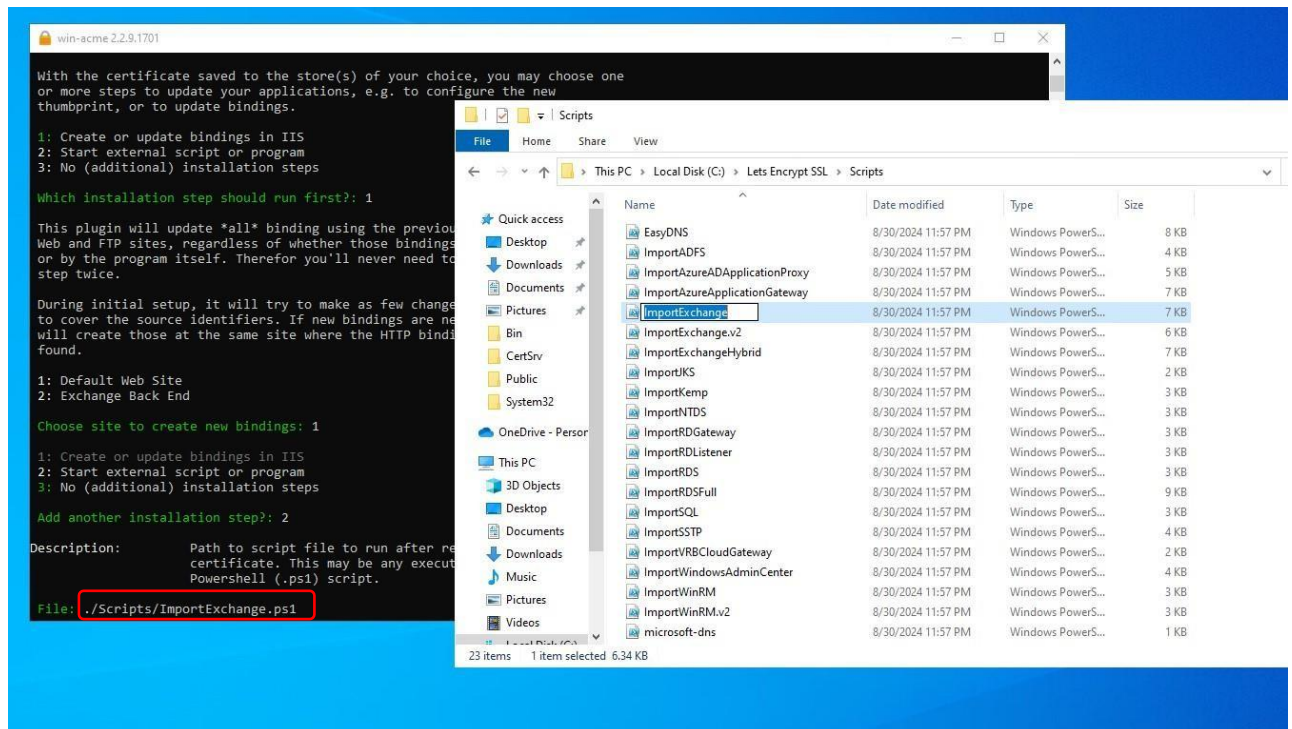
1: Default Web Site
2: Exchange Back End

Choose site to create new bindings: 1

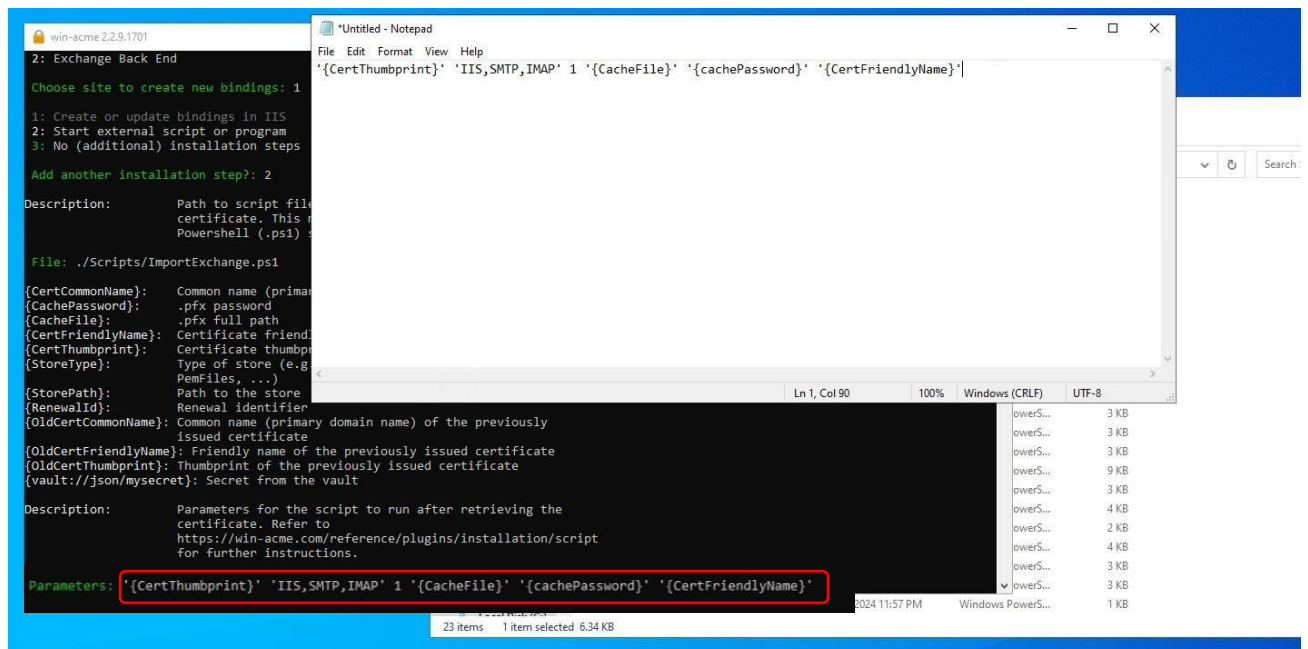
1: Create or update bindings in IIS
2: Start external script or program
3: No (additional) installation steps

Add another installation step? 2
```

- Open Scripts on copied extracted folder then write script base description.
(like: ./Scripts/ImportExchange.ps1)
- Press Enter



- Write down parameters from scripts.
{CertThumbprint} 'IIS,SMTP,IMAP' 1 {CacheFile} {cachePassword} {CertFriendlyName}
- Press Enter



- Choose option 3 another installation step.
- Press Enter

```

Select win-acme 2.2.9.1701

Powershell (.ps1) script.

File: ./Scripts/ImportExchange.ps1

{CertCommonName}: Common name (primary domain name)
{CachePassword}: .pfx password
{CacheFile}: .pfx full path
{CertFriendlyName}: Certificate friendly name
{CertThumbprint}: Certificate thumbprint
{StoreType}: Type of store (e.g. CentralSsl, CertificateStore, PemFiles, ...)
{StorePath}: Path to the store
{RenewalId}: Renewal identifier
{OldCertCommonName}: Common name (primary domain name) of the previously issued certificate
{OldCertFriendlyName}: Friendly name of the previously issued certificate
{OldCertThumbprint}: Thumbprint of the previously issued certificate
{vault://json/mysecret}: Secret from the vault

Description: Parameters for the script to run after retrieving the certificate. Refer to https://win-acme.com/reference/plugins/installation/script for further instructions.

Parameters: '{CertThumbprint}' 'IIS,SMTP,IMAP' 1 '{CacheFile}' '{cachePassword}' '{CertFriendlyName}'

1: Create or update bindings in IIS
2: Start external script or program
3: No (additional) installation steps

Add another installation step? 3
  
```

- It will show plugin generated source for Autodiscover. After that go to your domain registrar.

```

Select win-acme 2.2.9.1701

issued certificate
{OldCertFriendlyName}: Friendly name of the previously issued certificate
{OldCertThumbprint}: Thumbprint of the previously issued certificate
{vault://json/mysecret}: Secret from the vault

Description: Parameters for the script to run after retrieving the certificate. Refer to https://win-acme.com/reference/plugins/installation/script for further instructions.

Parameters: '{CertThumbprint}' 'IIS,SMTP,IMAP' 1 '{CacheFile}' '{cachePassword}' '{CertFriendlyName}'

1: Create or update bindings in IIS
2: Start external script or program
3: No (additional) installation steps

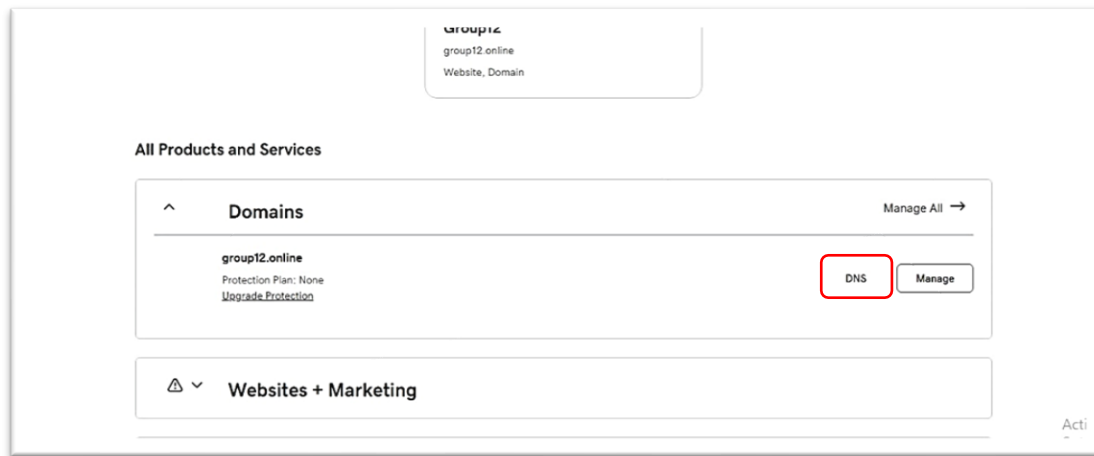
Add another installation step?: 3

Plugin Manual generated source group12.online with 3 identifiers
Plugin Single created 1 order
[autodiscover.group12.online] Authorizing...
[autodiscover.group12.online] Authorizing using dns-01 validation (Manual)

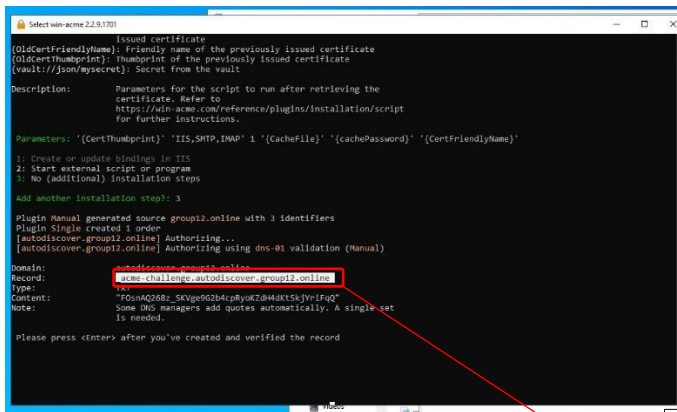
Domain: autodiscover.group12.online
Record: acme-challenge.autodiscover.group12.online
Type: TXT
Content: "F0snAQ268z_SKVge9G2b4cpRyoKZdH4dKtSkjYrFqQ"
Note: Some DNS managers add quotes automatically. A single set is needed.

Please press <Enter> after you've created and verified the record
  
```

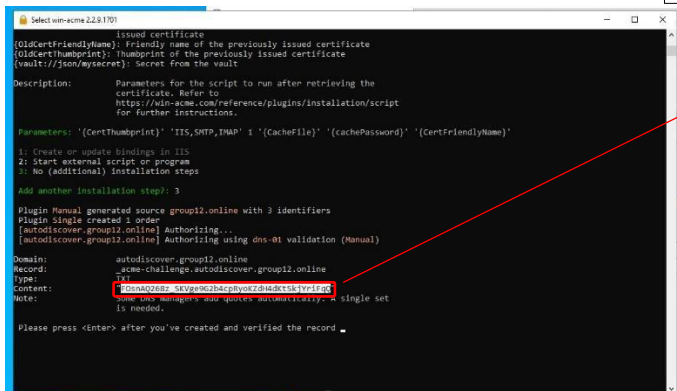
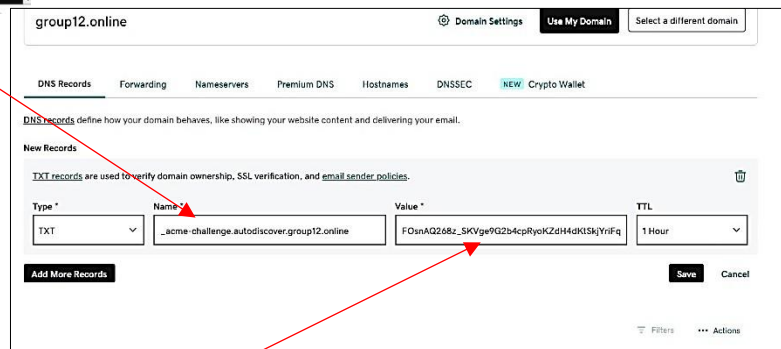
- Go the DNS on your Domain and create a new TXT records



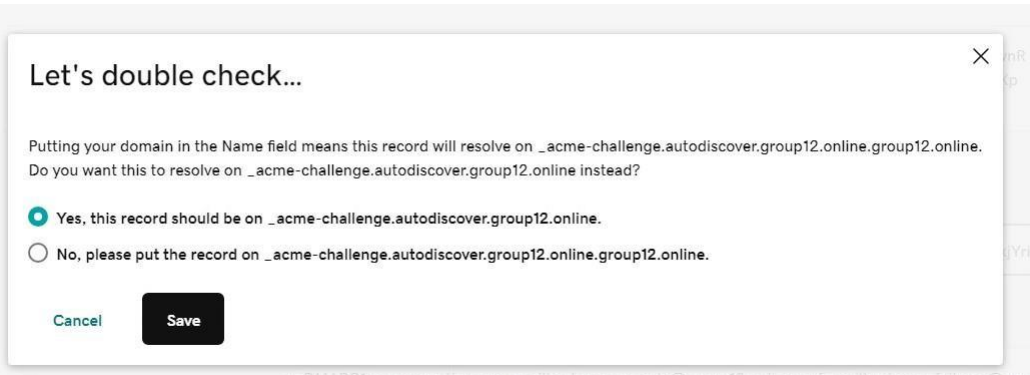
- Copy **Record text** and past in **name** section



- Then copy content and paste it on **Value** section.



- Then save it.



- Go back to Exchange Server Then Enter
- choose option 2 to continue for authorization result
- Press Enter

```

win-acme 2.2.9.1701
for further instructions.

Parameters: '{CertThumbprint}' 'IIS,SMTP,IMAP' 1 '{CacheFile}' '{cachePassword}' '{CertFriendlyName}'

1: Create or update bindings in IIS
2: Start external script or program
3: No (additional) installation steps

Add another installation step?: 3

Plugin Manual generated source group12.online with 3 identifiers
Plugin Single created 1 order
[autodiscover.group12.online] Authorizing...
[autodiscover.group12.online] Authorizing using dns-01 validation (Manual)

Domain:      autodiscover.group12.online
Record:      _acme-challenge.autodiscover.group12.online
Type:        TXT
Content:      "F0snAQ268z_SKVge9G2b4cpRyokZdH4dKtskYvriFqQ"
Note:        Some DNS managers add quotes automatically. A single set
              is needed.

Please press <Enter> after you've created and verified the record

[autodiscover.group12.online] [192.168.12.2] No TXT records found
[autodiscover.group12.online] [192.168.12.1] No TXT records found
[autodiscover.group12.online] Preliminary validation failed on all nameservers

The correct record has not yet been found by the local resolver. That means
it's likely the validation attempt will fail, or your DNS provider needs a
little more time to publish and synchronize the changes.

1: Retry check
2: Ignore and continue
3: Abort

How would you like to proceed?:

```

- It will take time to run command and end you authorization result: valid
- Then you see instructions bellow 'press enter after deleted the record' from godaddy.com
- Delete TXT record from godaddy whatever you made early.

<input type="checkbox"/>	MX	@	mxh.mailgun.org. (Priority: 5)	1 Hour		
<input type="checkbox"/>	TXT	@	v=spf1 include:mailgun.org -all	1/2 Hour		
<input type="checkbox"/>	TXT	k1..domainkey	k=rsa; p=MIO1MAQGCScQ5ib3DQGBAQUAA44GNADCBIOK8gOCINk4Cd647kE/U3SYtao8WV-u p=wnRP1/6u1NUJhphK6epSSqmE5s3x0A2Ln1A97+/BavWydygCAnSKFCodtRoH4Gbslo1PQVC7yj DQvN/XpGB4UX261xCNEa/Rh83anmPdJWuIH0kqgHrFuE4AcrtzlLM8ybN0xeBnMaQIDAQAB	1 Hour		
<input checked="" type="checkbox"/>	TXT	_acme-challenge e.autodiscover	F0snAQ268z_SKVge9G2b4cpRyokZdH4dKtskYvriFqQ	1 Hour		
<input type="checkbox"/>	TXT	_dmarc	v=DMARC1; p=quarantine; rua=mailto:dmarc-reports@group12.online; ruf=mailto:dmarc-failures @group12.online; fo=1	1/2 Hour		

- When press Enter you can see another record for domain and create a new TXT records

```
Select win-acme 2.2.0.1701
[autodiscover.group12.online] Preliminary validation failed on all nameservers
[autodiscover.group12.online] Will retry in 30 seconds (retry 8/10)...
[autodiscover.group12.online] [192.168.12.2] No TXT records found
[autodiscover.group12.online] [192.168.12.1] No TXT records found
[autodiscover.group12.online] Preliminary validation failed on all nameservers
[autodiscover.group12.online] Will retry in 30 seconds (retry 9/10)...
[autodiscover.group12.online] [192.168.12.2] No TXT records found
[autodiscover.group12.online] [192.168.12.1] No TXT records found
[autodiscover.group12.online] Preliminary validation failed on all nameservers
[autodiscover.group12.online] Will retry in 30 seconds (retry 10/10)...
[autodiscover.group12.online] [192.168.12.2] No TXT records found
[autodiscover.group12.online] [192.168.12.1] No TXT records found
[autodiscover.group12.online] Preliminary validation failed on all nameservers
[autodiscover.group12.online] It looks like validation is going to fail, but we will try now anyway...
[HTTP] Request completed with status BadRequest
First chance error calling into ACME server, retrying with new nonce...
[autodiscover.group12.online] Authorization result: valid

Domain:      autodiscover.group12.online
Record:      _acme-challenge.autodiscover.group12.online
Type:        TXT
Content:      "F0snaQ268z_SKVge9G2b4cpRyokZdH4dKtSkjYrIFqQ"

Please press <Enter> after you've deleted the record

[autodiscover.group12.online] Record F0snaQ268z_SKVge9G2b4cpRyokZdH4dKtSkjYrIFqQ deleted
[group12.online] Authorizing...
[group12.online] Authorizing using dns-01 validation (Manual)

Domain:      group12.online
Record:      _acme-challenge.group12.online
Type:        TXT
Content:      "lxa9LHztFvxGN-NXIVd_OBMkcQ01dWbNjCOV546GKc"
Note:        Some DNS managers add quotes automatically. A single set
             is needed.

Please press <Enter> after you've created and verified the record
```

group12.online

DNS Records Forwarding Nameservers Premium DNS Hostnames DNSSEC

DNS records define how your domain behaves, like showing your website content and delivering your email.

New Records

TXT records are used to verify domain ownership, SSL verification, and email sender policies.

Type * Name * Value * TTL

TXT _acme-challenge.group12.online lxa9LHztFvxGN-NXIVd_OBMkcQ01dWbNjCOV546GKc 1 Hour

Add More Records Save Cancel

```
Select win-acme 2.2.0.1701
[autodiscover.group12.online] Preliminary validation failed on all nameservers
[autodiscover.group12.online] Will retry in 30 seconds (retry 8/10)...
[autodiscover.group12.online] [192.168.12.2] No TXT records found
[autodiscover.group12.online] [192.168.12.1] No TXT records found
[autodiscover.group12.online] Preliminary validation failed on all nameservers
[autodiscover.group12.online] Will retry in 30 seconds (retry 9/10)...
[autodiscover.group12.online] [192.168.12.2] No TXT records found
[autodiscover.group12.online] [192.168.12.1] No TXT records found
[autodiscover.group12.online] Preliminary validation failed on all nameservers
[autodiscover.group12.online] Will retry in 30 seconds (retry 10/10)...
[autodiscover.group12.online] [192.168.12.2] No TXT records found
[autodiscover.group12.online] [192.168.12.1] No TXT records found
[autodiscover.group12.online] Preliminary validation failed on all nameservers
[autodiscover.group12.online] It looks like validation is going to fail, but we will try now anyway...
[HTTP] Request completed with status BadRequest
First chance error calling into ACME server, retrying with new nonce...
[autodiscover.group12.online] Authorization result: valid

Domain:      autodiscover.group12.online
Record:      _acme-challenge.autodiscover.group12.online
Type:        TXT
Content:      "F0snaQ268z_SKVge9G2b4cpRyokZdH4dKtSkjYrIFqQ"

Please press <Enter> after you've deleted the record

[autodiscover.group12.online] Record F0snaQ268z_SKVge9G2b4cpRyokZdH4dKtSkjYrIFqQ deleted
[group12.online] Authorizing...
[group12.online] Authorizing using dns-01 validation (Manual)

Domain:      group12.online
Record:      _acme-challenge.group12.online
Type:        TXT
Content:      "lxa9LHztFvxGN-NXIVd_OBMkcQ01dWbNjCOV546GKc"
Note:        Some DNS managers add quotes automatically. A single set
             is needed.

Please press <Enter> after you've created and verified the record
```

- Then save it.

Let's double check...

Putting your domain in the Name field means this record will resolve on _acme-challenge.group12.online.group12.online.

Do you want this to resolve on _acme-challenge.group12.online instead?

☒ Yes, this record should be on _acme-challenge.group12.online.

☐ No, please put the record on _acme-challenge.group12.online.group12.online.

Cancel Save

- Go back to Exchange Server Then Enter
- Choose option 1 or either 2 to continue for authorization result
- Press Enter

```

win-acme 2.2.9.1701

Domain:      autodiscover.group12.online
Record:      _acme-challenge.autodiscover.group12.online
Type:        TXT
Content:      "F0snAQ268z_SKVge9G2b4cpRyokZdH4dKtSkjYrIfqQ"

Please press <Enter> after you've deleted the record

[group12.online] Record F0snAQ268z_SKVge9G2b4cpRyokZdH4dKtSkjYrIfqQ deleted
[group12.online] Authorizing...
[group12.online] Authorizing using dns-01 validation (Manual)

Domain:      group12.online
Record:      _acme-challenge.group12.online
Type:        TXT
Content:      "-lxa9LHztFvxGN-NXlVd_OBMKcQIwXlCOY546q6Kc"
Note:        Some DNS managers add quotes automatically. A single set
            is needed.

Please press <Enter> after you've created and verified the record

[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers

The correct record has not yet been found by the local resolver. That means
it's likely the validation attempt will fail, or your DNS provider needs a
little more time to publish and synchronize the changes.

1: Retry check
2: Ignore and continue
3: Abort

How would you like to proceed?: 1

```

```

Select win-acme 2.2.9.1701

[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 8/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 9/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 10/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] It looks like validation is going to fail, but we will try now anyway...
[group12.online] Authorization result: valid

Domain:      group12.online
Record:      _acme-challenge.group12.online
Type:        TXT
Content:      "-lxa9LHztFvxGN-NXlVd_OBMKcQIwXlCOY546q6Kc"

Please press <Enter> after you've deleted the record

[group12.online] Record -lxa9LHztFvxGN-NXlVd_OBMKcQIwXlCOY546q6Kc deleted
[mail.group12.online] Authorizing...
[mail.group12.online] Authorizing using dns-01 validation (Manual)

Domain:      mail.group12.online
Record:      _acme-challenge.mail.group12.online
Type:        TXT
Content:      "assp3y5yRntzfpSnmHbcJwI9zsZzJzkFv6TNSMnDzSss"
Note:        Some DNS managers add quotes automatically. A single set
            is needed.

Please press <Enter> after you've created and verified the record

```

- It will take time to run command and end you authorization result: valid
- Then you see instructions bellow 'press enter after deleted the record' from godaddy.com
- Delete TXT record from godaddy whatever you made early.
- When press Enter you can see another record for mail.domain and create a new TXT records

```

Select win-acme 2.2.9.1701

[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 8/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 9/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 10/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] It looks like validation is going to fail, but we will try now anyway...
[group12.online] Authorization result: valid

Domain:      group12.online
Record:      _acme-challenge.group12.online
Type:        TXT
Content:      "-lxa9LHztFvxGN-NXlVd_OBMKcQIwXlCOY546q6Kc"

Please press <Enter> after you've deleted the record

[group12.online] Record -lxa9LHztFvxGN-NXlVd_OBMKcQIwXlCOY546q6Kc deleted
[mail.group12.online] Authorizing...
[mail.group12.online] Authorizing using dns-01 validation (Manual)

Domain:      mail.group12.online
Record:      _acme-challenge.mail.group12.online
Type:        TXT
Content:      "assp3y5yRntzfpSnmHbcJwI9zsZzJzkFv6TNSMnDzSss"
Note:        Some DNS managers add quotes automatically. A single set
            is needed.

Please press <Enter> after you've created and verified the record

```

group12.online
Domain Settings
Use My Domain
Select a different domain

DNS Records
Forwarding
Nameservers
Premium DNS
Hostnames
DNSSEC

DNS records define how your domain behaves, like showing your website content and delivering your email.

New Records

TXT records are used to verify domain ownership, SSL verification, and email sender policies.

Type *	Name *	Value *	TTL
TXT	_acme-challenge.mail.group12.or	lbcJwI9zsZzJzkFv6TNSMnDzSss	1 Hour

Add More Records
Save
Cancel

```

Select win-acme 2.2.9.1701

[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 8/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 9/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] Will retry in 30 seconds (retry 10/10)...
[group12.online] [192.168.12.2] No TXT records found
[group12.online] [192.168.12.1] No TXT records found
[group12.online] Preliminary validation failed on all nameservers
[group12.online] It looks like validation is going to fail, but we will try now anyway...
[group12.online] Authorization result: valid

Domain:      group12.online
Record:      _acme-challenge.group12.online
Type:        TXT
Content:      "-lxa9LHztFvxGN-NXlVd_OBMKcQIwXlCOY546q6Kc"

Please press <Enter> after you've deleted the record

[group12.online] Record -lxa9LHztFvxGN-NXlVd_OBMKcQIwXlCOY546q6Kc deleted
[mail.group12.online] Authorizing...
[mail.group12.online] Authorizing using dns-01 validation (Manual)

Domain:      mail.group12.online
Record:      _acme-challenge.mail.group12.online
Type:        TXT
Content:      "assp3y5yRntzfpSnmHbcJwI9zsZzJzkFv6TNSMnDzSss"
Note:        Some DNS managers add quotes automatically. A single set
            is needed.

Please press <Enter> after you've created and verified the record

```


- When you create a **txt** record **save** it.
- Come back Exchange Server and press Enter then you can see option for choose you can select 1 or 2 either.
- It will take time to run command and end you authorization result: **valid**
- Then you see instructions bellow **'press enter after deleted the record'** from godaddy.com
- Delete **TXT** record from godaddy whatever you made early.
- Press Enter.

```

Select win-acme 2.2.9.1701
[mail.group12.online] Preliminary validation failed on all nameservers
[mail.group12.online] Will retry in 30 seconds (retry 5/10)...
[mail.group12.online] [192.168.12.2] No TXT records found
[mail.group12.online] [192.168.12.1] No TXT records found
[mail.group12.online] Preliminary validation failed on all nameservers
[mail.group12.online] Will retry in 30 seconds (retry 6/10)...
[mail.group12.online] [192.168.12.2] No TXT records found
[mail.group12.online] [192.168.12.1] No TXT records found
[mail.group12.online] Preliminary validation failed on all nameservers
[mail.group12.online] Will retry in 30 seconds (retry 7/10)...
[mail.group12.online] [192.168.12.2] No TXT records found
[mail.group12.online] [192.168.12.1] No TXT records found
[mail.group12.online] Preliminary validation failed on all nameservers
[mail.group12.online] Will retry in 30 seconds (retry 8/10)...
[mail.group12.online] [192.168.12.2] No TXT records found
[mail.group12.online] [192.168.12.1] No TXT records found
[mail.group12.online] Preliminary validation failed on all nameservers
[mail.group12.online] Will retry in 30 seconds (retry 9/10)...
[mail.group12.online] [192.168.12.2] No TXT records found
[mail.group12.online] [192.168.12.1] No TXT records found
[mail.group12.online] Preliminary validation failed on all nameservers
[mail.group12.online] Will retry in 30 seconds (retry 10/10)...
[mail.group12.online] [192.168.12.2] No TXT records found
[mail.group12.online] [192.168.12.1] No TXT records found
[mail.group12.online] Preliminary validation failed on all nameservers
[mail.group12.online] It looks like validation is going to fail, but we will try now anyway...
[mail.group12.online] Authorization result: valid

Domain: mail.group12.online
Record: _acme-challenge.mail.group12.online
Type: TXT
Content: "assp3y5yRntzf5mHbcJwL9zszZJzkFv6TNSMnDz5ss"

Please press <Enter> after you've deleted the record

```

- When you press the enter you can bellow screen then choose **'n'** for no any specify the user the task will run as.
- Then you can see Certificate details on next screen

```

win-acme 2.2.9.1701
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Adding new https binding *:443:mail.group12.online
Our best match was the default binding and it seems there are other non-SNI enabled bindings listening to the same
endpoint, which means we cannot update it without potentially causing problems. Instead, a new binding will be creat
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Our best match was the default binding and it seems there are other non-SNI enabled bindings listening to the same
endpoint, which means we cannot update it without potentially causing problems. Instead, a new binding will be creat
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Adding new https binding *:443:autodiscover.group12.online
Our best match was the default binding and it seems there are other non-SNI enabled bindings listening to the same
endpoint, which means we cannot update it without potentially causing problems. Instead, a new binding will be creat
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Adding new https binding *:443:autodiscover.group12.online
Our best match was the default binding and it seems there are other non-SNI enabled bindings listening to the same
endpoint, which means we cannot update it without potentially causing problems. Instead, a new binding will be creat
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Committing 3 https binding changes to IIS while updating site 1
Installation step 2/2: Script...
Script .\Scripts\ImportExchange.ps1 starting with parameters 'F842D534BC863FCF337303CASA8E1F79932D5A9' 'IIS_SMT_P
NAP' 1 'C:\ProgramData\win-acme\acme-v02.api.letsencrypt.org\Certificates\LMU-30U1LUYpHwVU4Q-main-248761bec21908
cf29e635a37af835bed2fdcc0-temp.pfx' '(cachePassword)' 'Certificate @ 2024/8/31'
Script finished
Adding Task Scheduler entry with the following settings
- Name win-acme renew (acme-v02.api.letsencrypt.org)
- Path C:\Lets Encrypt SSL
- Command wacs.exe --renew --baseurl "https://acme-v02.api.letsencrypt.org/"
- Start at 09:00:00
- Random delay 04:00:00
- Time limit 02:00:00
Do you want to specify the user the task will run as? (y/n)

win-acme 2.2.9.1701
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Adding new https binding *:443:mail.group12.online
Our best match was the default binding and it seems there are other non-SNI enabled bindings listening to the same
endpoint, which means we cannot update it without potentially causing problems. Instead, a new binding will be creat
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Our best match was the default binding and it seems there are other non-SNI enabled bindings listening to the same
endpoint, which means we cannot update it without potentially causing problems. Instead, a new binding will be creat
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Adding new https binding *:443:autodiscover.group12.online
Our best match was the default binding and it seems there are other non-SNI enabled bindings listening to the same
endpoint, which means we cannot update it without potentially causing problems. Instead, a new binding will be creat
ed. You may manually update the bindings if you want IIS to be configured in a different way.
Committing 3 https binding changes to IIS while updating site 1
Installation step 2/2: Script...
Script .\Scripts\ImportExchange.ps1 starting with parameters 'F842D534BC863FCF337303CASA8E1F79932D5A9' 'IIS_SMT_P
NAP' 1 'C:\ProgramData\win-acme\acme-v02.api.letsencrypt.org\Certificates\LMU-30U1LUYpHwVU4Q-main-248761bec21908
cf29e635a37af835bed2fdcc0-temp.pfx' '(cachePassword)' 'Certificate @ 2024/8/31'
Script finished
Adding Task Scheduler entry with the following settings
- Name win-acme renew (acme-v02.api.letsencrypt.org)
- Path C:\Lets Encrypt SSL
- Command wacs.exe --renew --baseurl "https://acme-v02.api.letsencrypt.org/"
- Start at 09:00:00
- Random delay 04:00:00
- Time limit 02:00:00
Do you want to specify the user the task will run as? (y/n) - no

Adding renewal for Certificate
Next renewal due after 2024/10/25
Certificate Certificate created

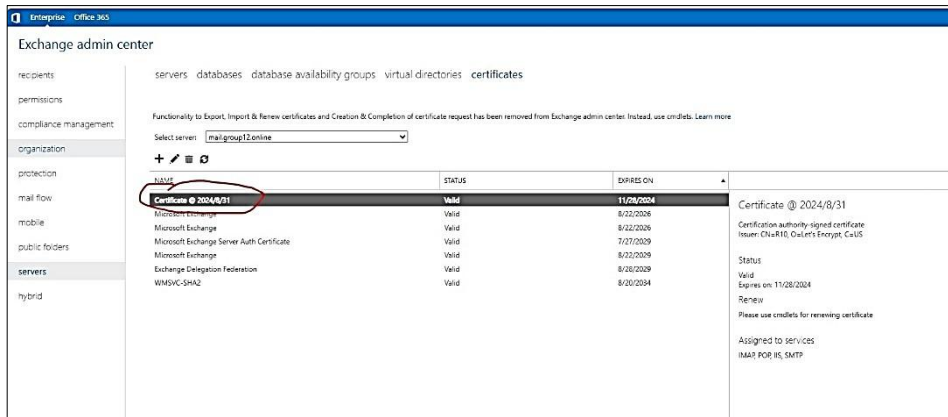
N: Create certificate (default settings)
M: Create certificate (full options)
R: Run renewals (0 currently due)
A: Manage renewals (1 total)
Q: None options...
Q: Quit
Please choose from the menu:

```

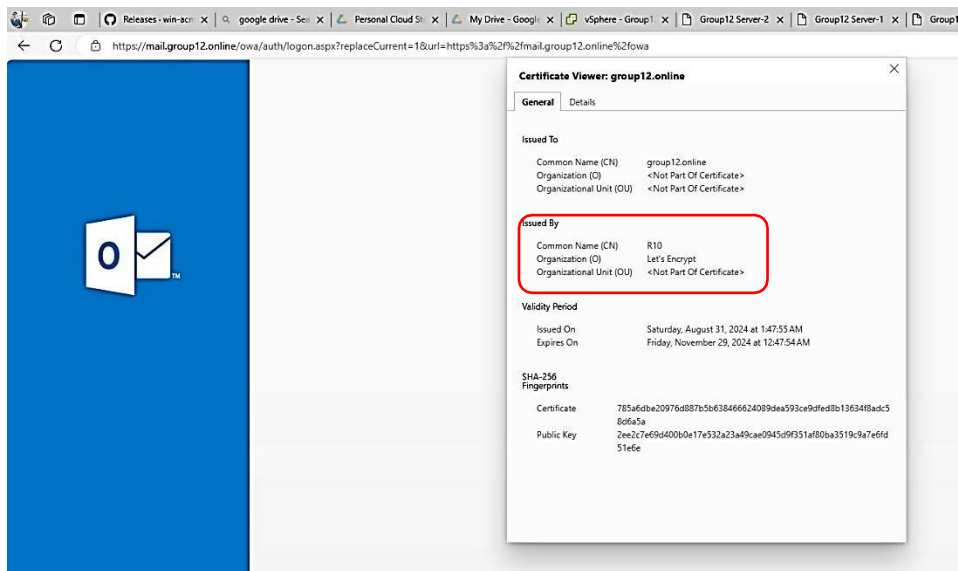
- Choose **'Q'** for Quit

➤ You can check multiple way to certificate added or not here are steps:

- Open Exchange Admin Center >Certificates



- Open OWA and check certificate



- Open internet Information Services (IIS) Manager.

