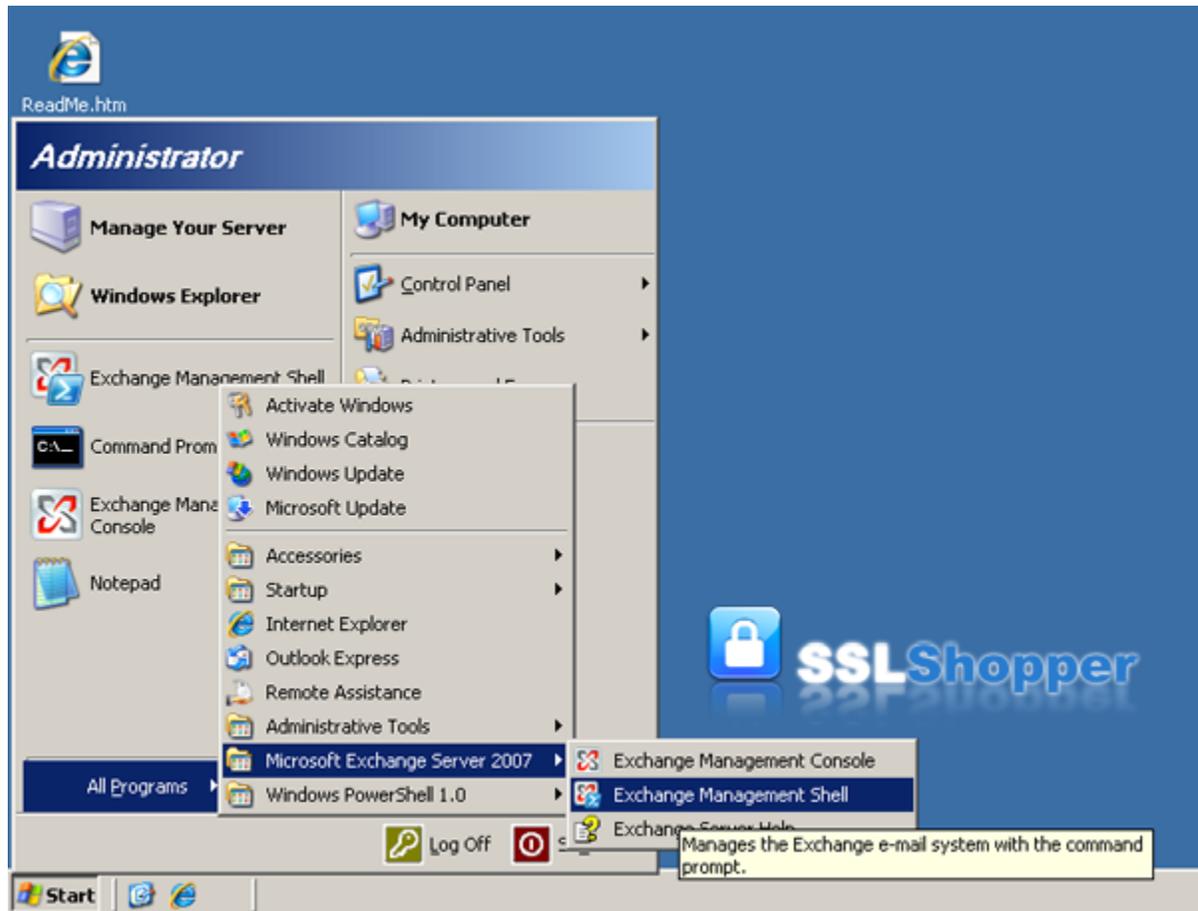


Exchange server 2007 CSR generation Steps:

1. Click on the Start menu, go to **All Programs**, then **Microsoft Exchange Server 2007** and click on **Exchange Management Shell**.



2. Run the **New-ExchangeCertificate** command below replacing the appropriate values with your own.
3. `New-ExchangeCertificate -domainname mail.google.com, google.com, google.local, autodiscover.google.com, server01.google.com, server01 -Friendlyname google.com -generaterequest:$true -keysize 2048 -path c:\certrequest.txt -privatekeyexportable:$true -subjectname "c=US, o=Google Inc., cn=server01.google.com, s=California, l=Mountain View, ou=IT"`

Name	Explanation	Examples
-domainname	Enter all of the names that you determined you needed to secure in the step above.	mail.google.com autodiscover.google.com google.com google.local Server01.google.local Server01
-Friendlyname	Any name you want to use to keep track of the certificate on this server.	my google certificate
-keysize	The size of the key that is generated. Bigger numbers are more secure but can be slower. Use at least 1024.	1024 2048
-path	The location where you want to save the CSR.	c:\certrequest.txt
Common Name (cn=)	Enter the first name in your list above. This is the most visible name in the certificate (the other names are listed as Subject Alternative Names and they aren't displayed as clearly)	mail.yourdomain.com
Organization (o=)	The legal name of your organization. This should not be abbreviated and should include suffixes such as Inc, Corp, or LLC. Do not include commas or the command won't work.	Google Inc.
Organizational Unit (ou=)	The division of your organization handling the certificate.	Information Technology Web
City/Locality (l=)	The city where your organization is located.	Mountain View
State/province (s=)	The state/region where your organization is located. This shouldn't be abbreviated.	California
Country/Region (c=)	The two-letter ISO code for the country where your organization is location.	US GB

```

Machine: WS03R2EEEXCHLCS | Scope: contoso.com
Get help for a cmdlet:      help <cmdlet-name> or <cmdlet-name> -?
Show quick reference guide: quickref
Exchange team blog:       get-exblog
Show full output for a cmd: <cmd> ! format-list

Tip of the day #16:
To display the list of UM IP gateway server names that are disabled for outbound
calling and hunt groups that are associated with a UM IP gateway server, use:

Get-UmIpGateway ! ForEach <If<$_.OutCallsAllowed -Eq $False>< "Gateway Name = "
+$_.Name;ForEach <$HuntGroup In $_.Huntgroups><"Huntgroups " + $Huntgroup>>}

[PS] C:\Documents and Settings\Administrator>New-ExchangeCertificate -domainname
mail.google.com, google.com, google.local, autodiscover.google.com, server01.go
ogle.com, server01 -Friendlyname google.com -generaterequest:$true -keysize 2048
-path c:\certrequest.txt -privatekeyexportable:$true -subjectname "c=US o=Googl
e Inc., CN=server01.google.com"

Thumbprint                               Services      Subject
-----
0A354CF8460414BC27B0B936128DB5BEB65F1A97  ....         CN=server01.google.com, ...

[PS] C:\Documents and Settings\Administrator>
  
```

Once you have generated a CSR you can use it to order the certificate from a **Certificate Authority**.