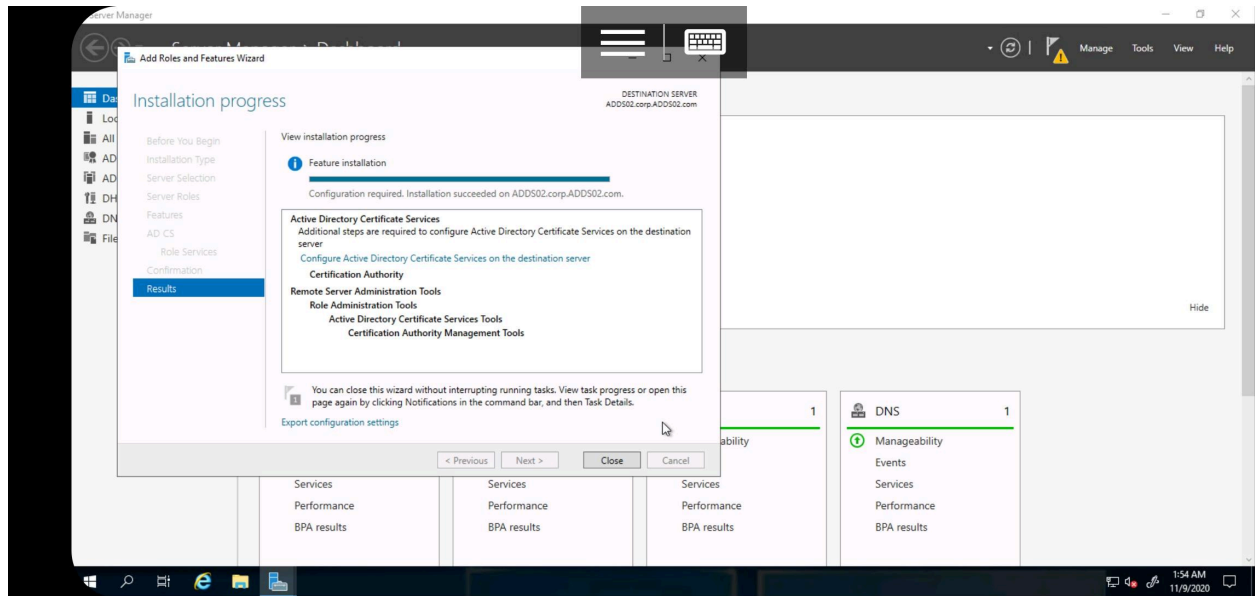Certificate Servers

Jonathan Luna
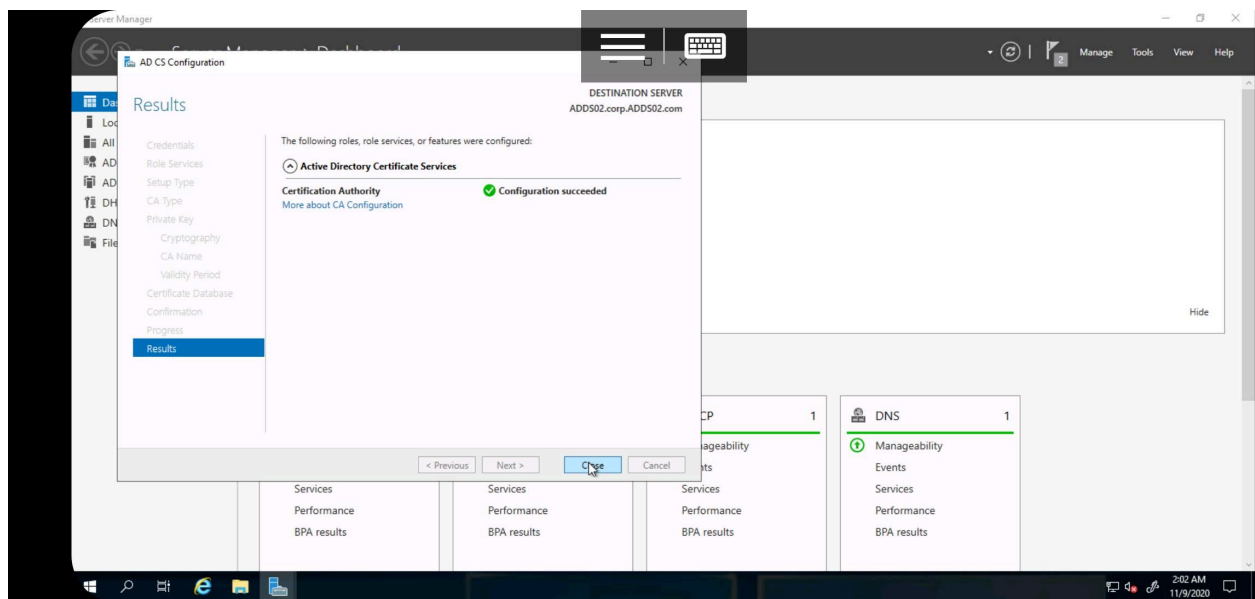
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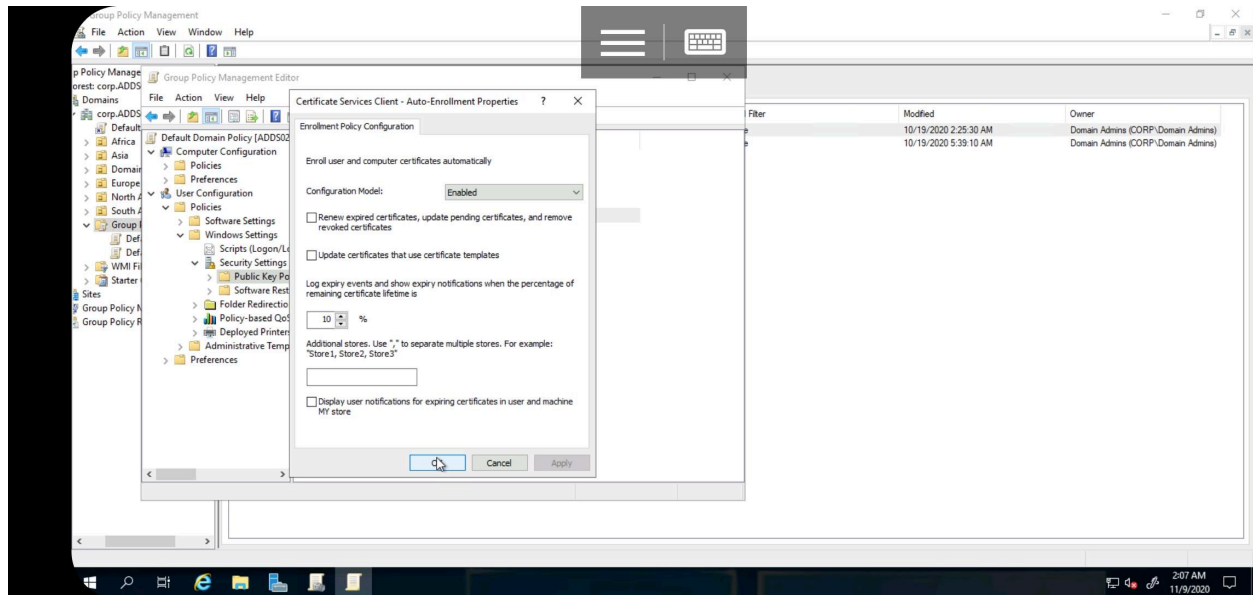Professor Galatas

November 8, 2020

Open up the Server manager and click on Add Roles And Features. Click on Active Directory
Certificate Services from the Server Pool. Select the Active Directory Certificate Services check
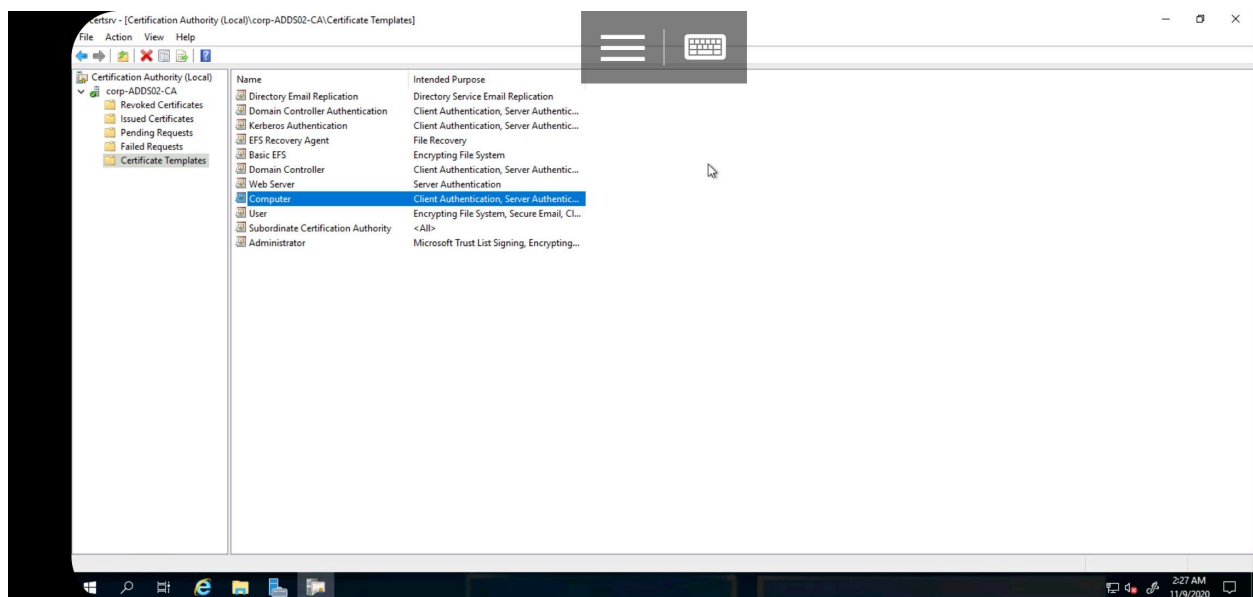box on the Select Server roles tab.

After the installation has been completed click the Configure Active Directory Certificate
Services On The Destination link in the Server Manager. Select the box for Certification
Authority services. On the Setup Type dialog box select the Enterprise CA option. Make sure the
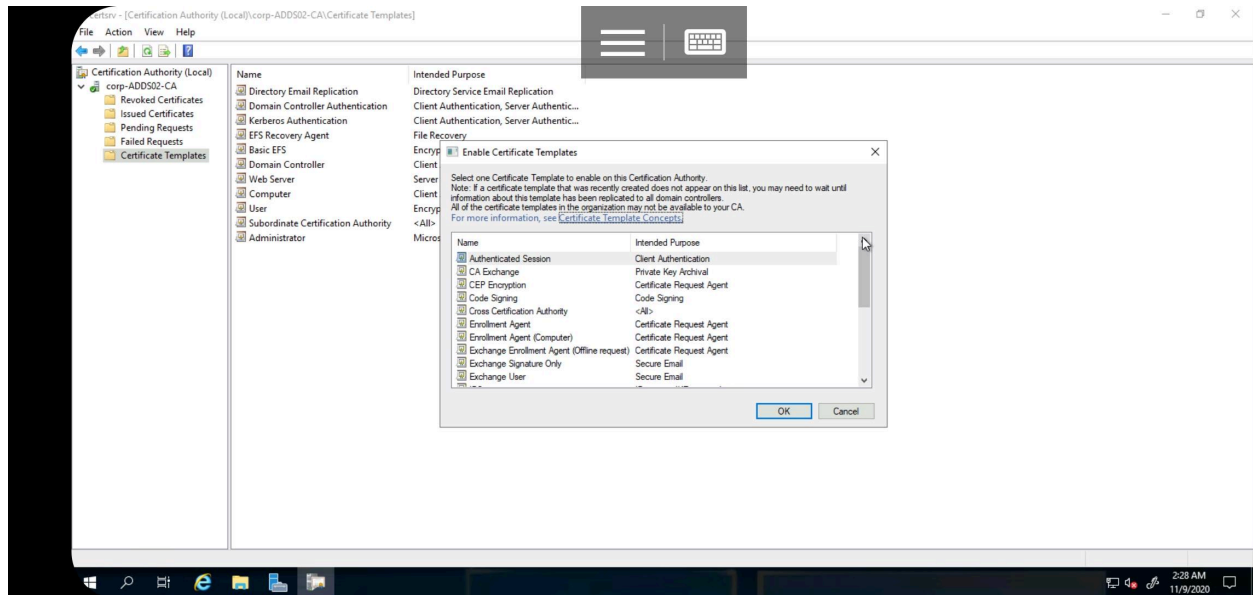
key length is composed of 2048.Select the SHA1 hash algorithm then click next. Configure it in the confirmation dialog box.

Open the Group Policy Management and find the GPO that needs to be edited. Right-click the Default Domain Policy GPO and click edit. OPen the Security Settings and click Public Key Policies. Double-click Certificate Services Client- Auto-Enrollment.

Start the Certificate Templates snap-in and choose the Computer Template. Right-click and duplicate the Template. Duplicate it as a Windows Server 2008-based template.

Open the Certification Authority in the Server Manager and expand the CA Server Name. Select the Certificate Template container and click New Certificate Template To Issue.

References

Panek, William. *MCSA Windows Server 2016: Study Guide: Exam 70-740: Installation, Storage,*

and Compute with Windows Server 2016: SYBEX, 2017.