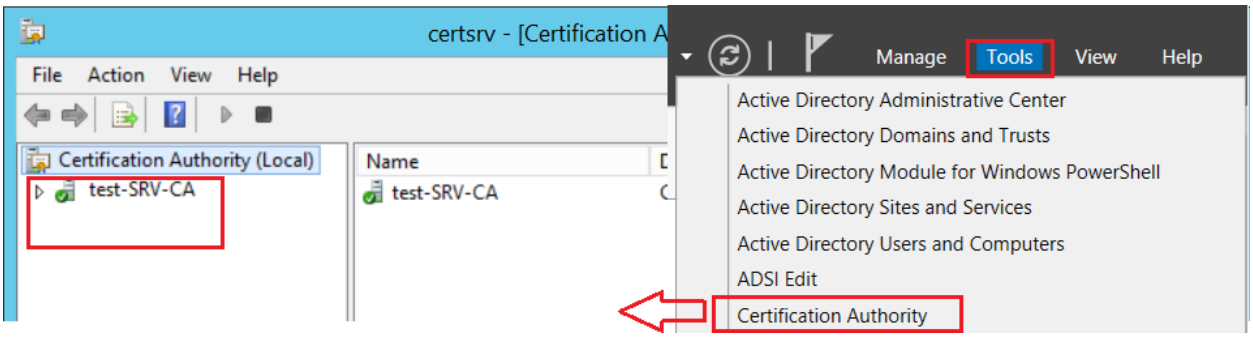
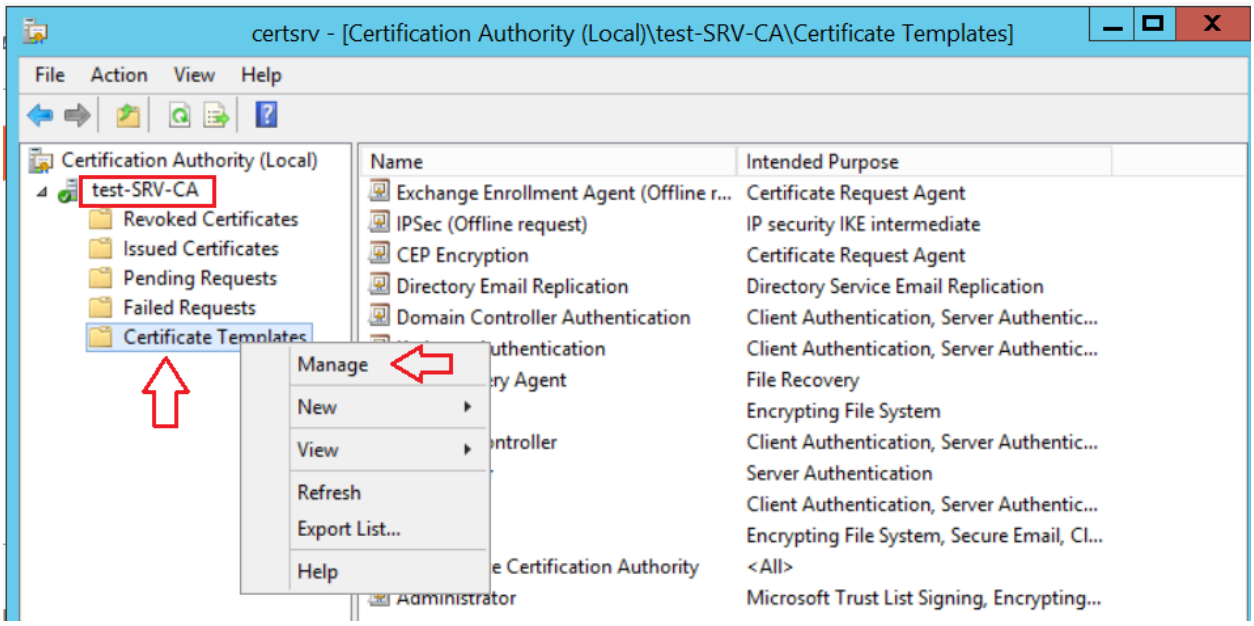
Create User Certificate Template:

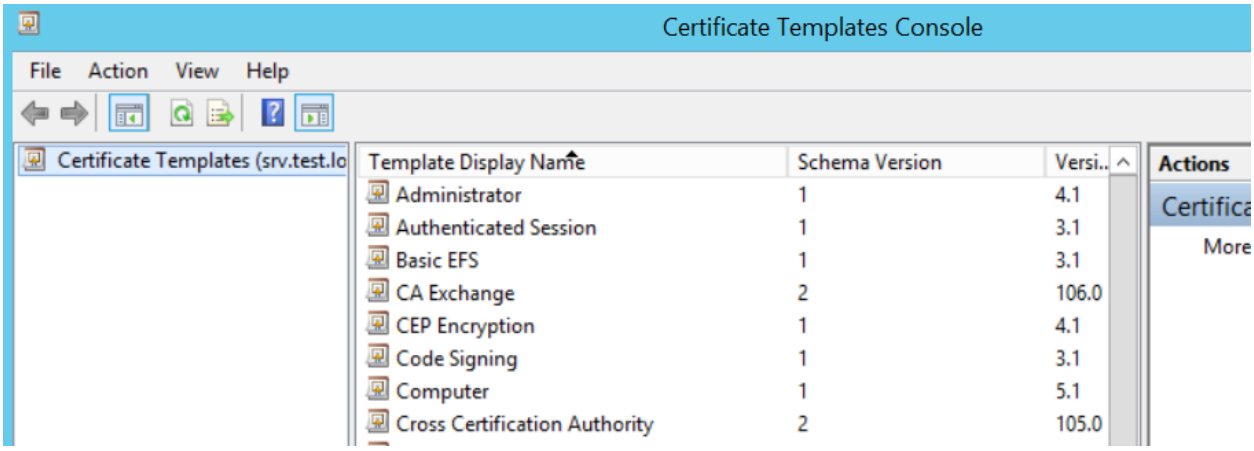
On CA, in Server Manager, click Tools, and then click Certification Authority. The Certification Authority Microsoft Management Console (MMC) opens.



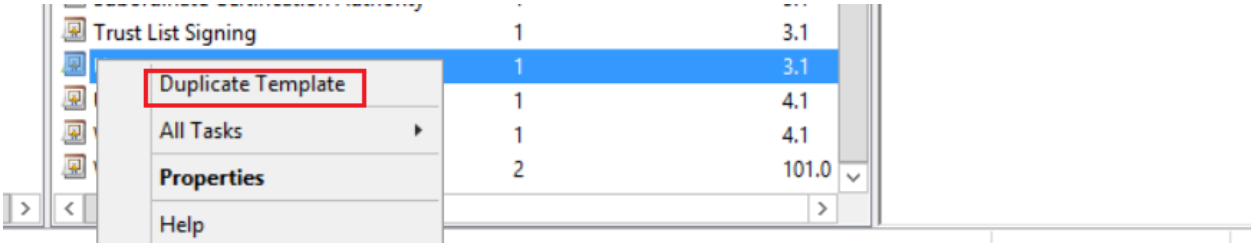
In the MMC, double-click the CA name, right-click Certificate Templates, and then click Manage.



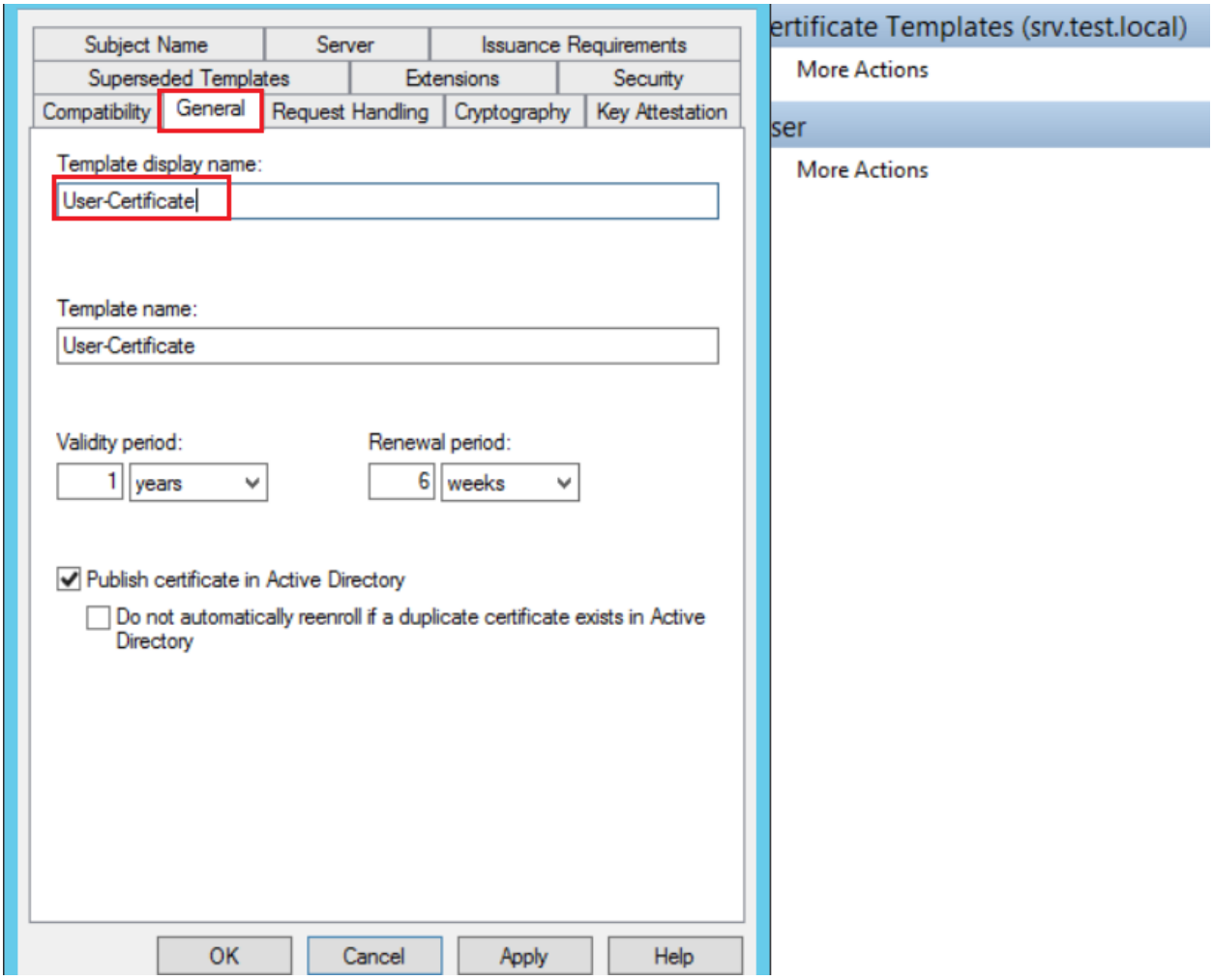
Certificate Templates console opens. All of certificate templates are displayed in details pane.



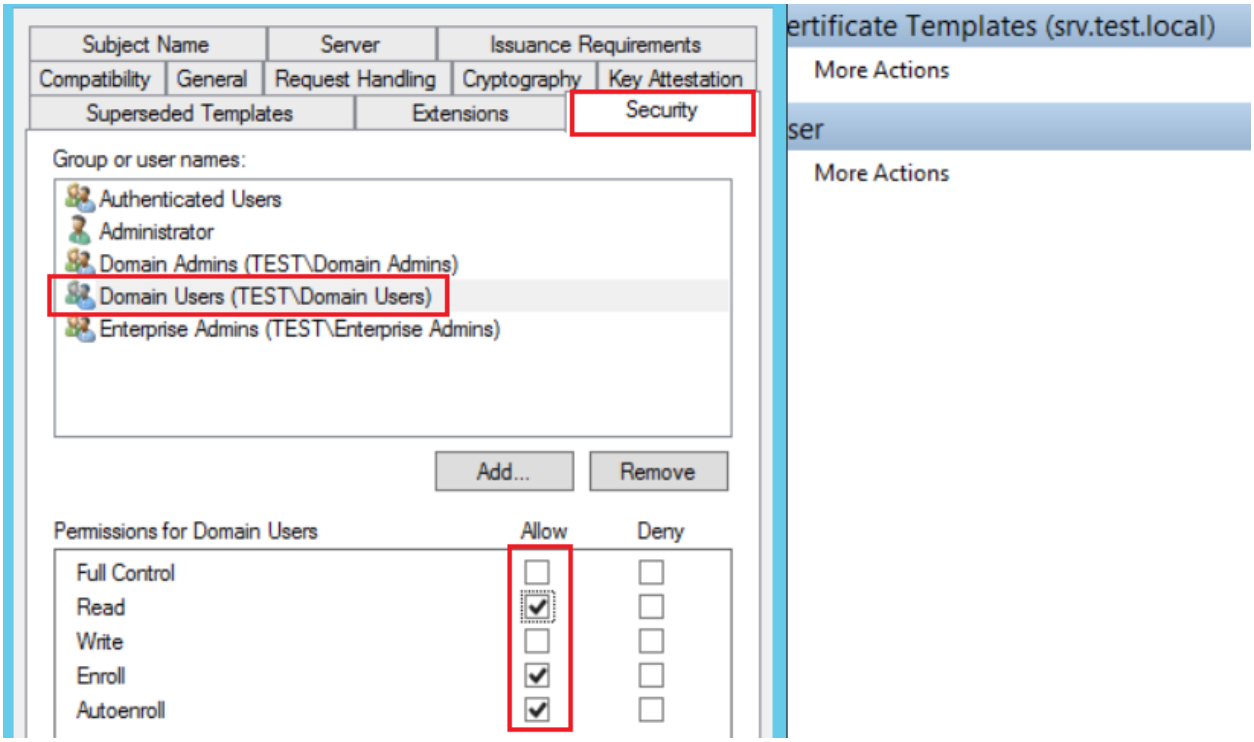
In the details pane, click the User template. On the Action menu, click Duplicate Template. The Properties of New Template dialog box opens.



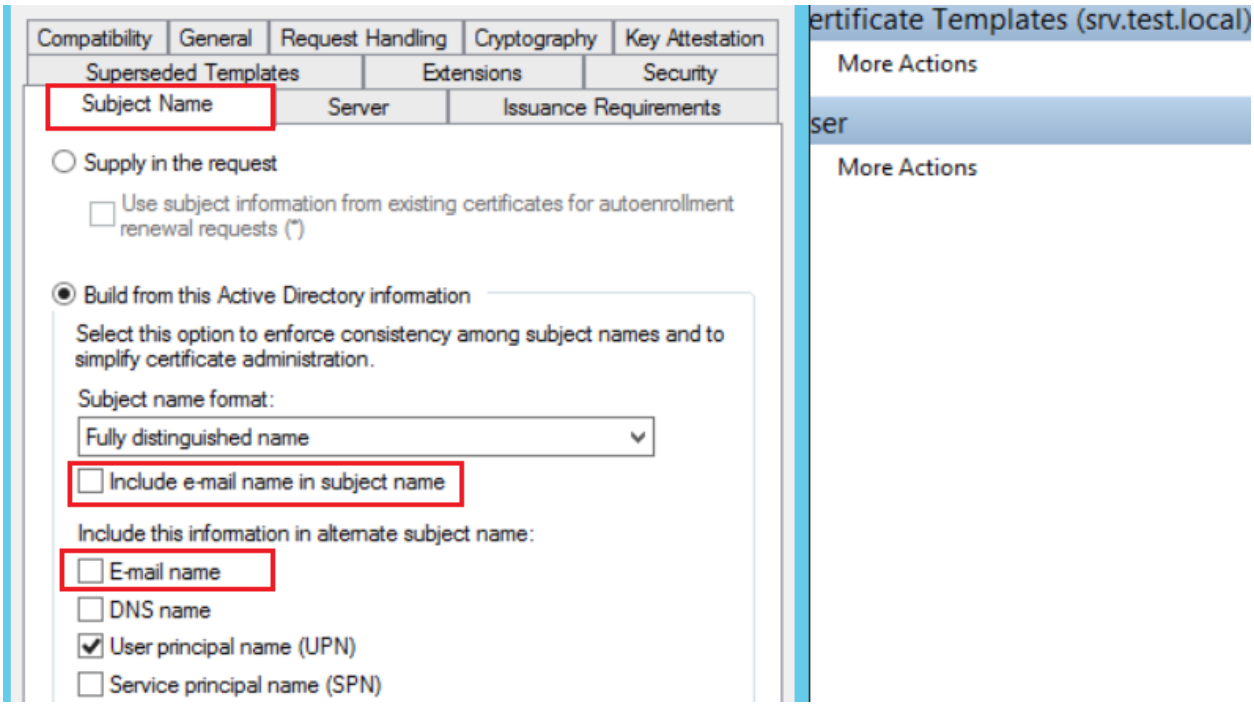
In Properties of New Template, on the General tab, in Display Name, type a new name for the certificate template.



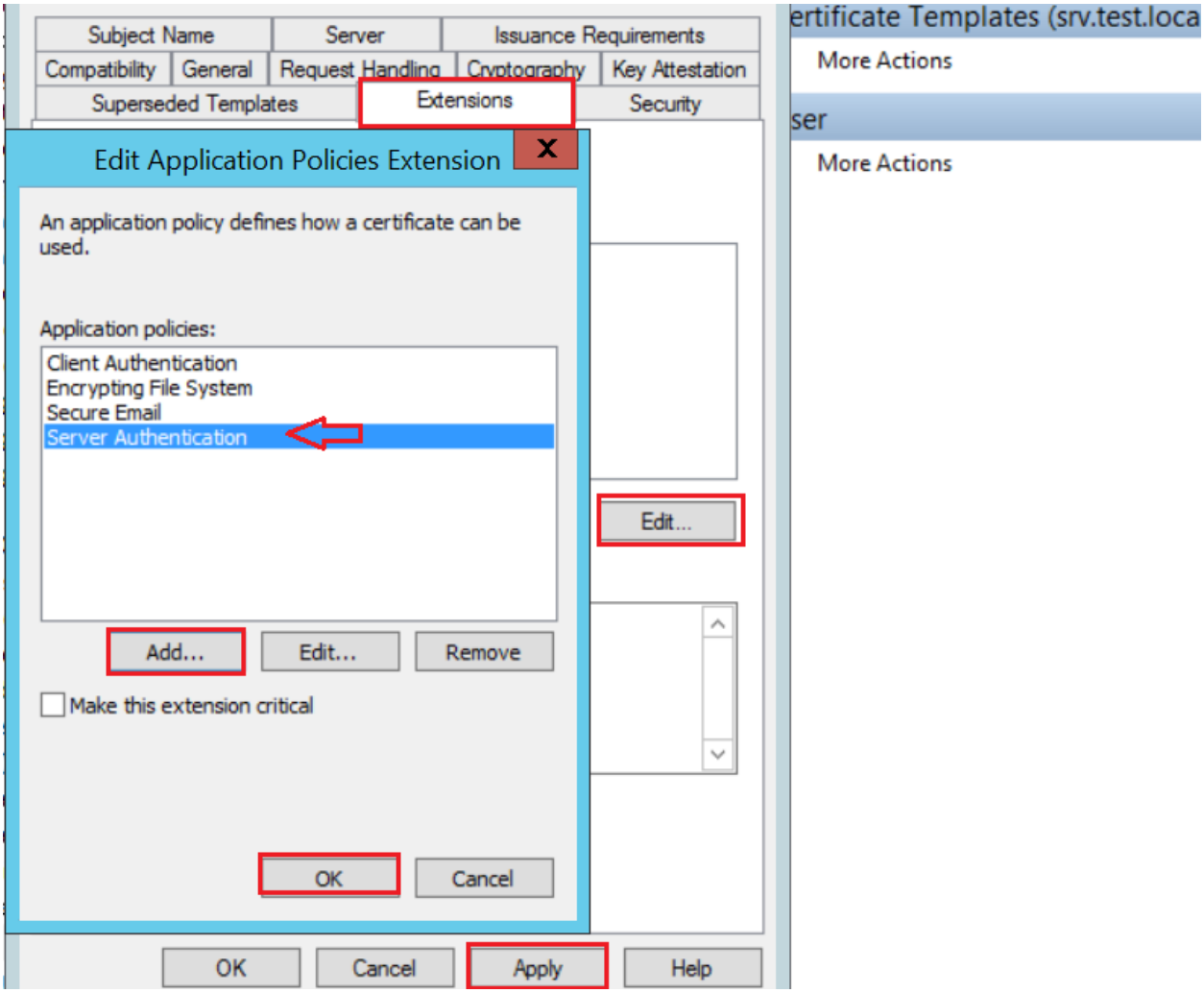
Click Security tab. In Group or user names, click Domain Users. In Permissions for Domain Users, under Allow, ensure that Enroll is selected, and then select Read and Autoenroll check boxes.



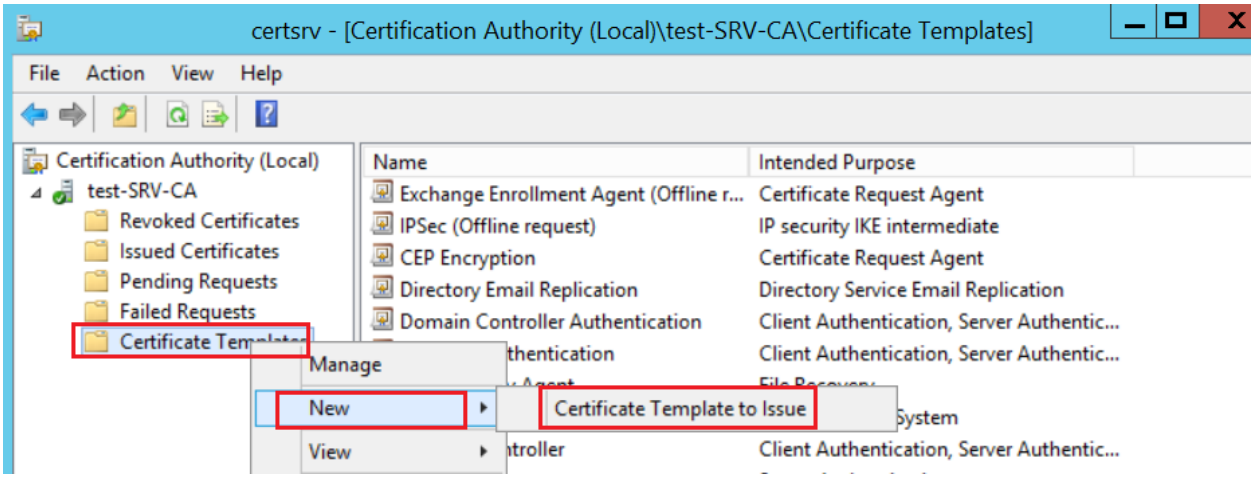
Click the Subject Name Tab. Ensure that Build from this Active Directory information is selected. Also ensure that Subject name format has the value of Fully distinguished name. In Include this information in alternate subject name, ensure that User principal name (UPN) is selected.



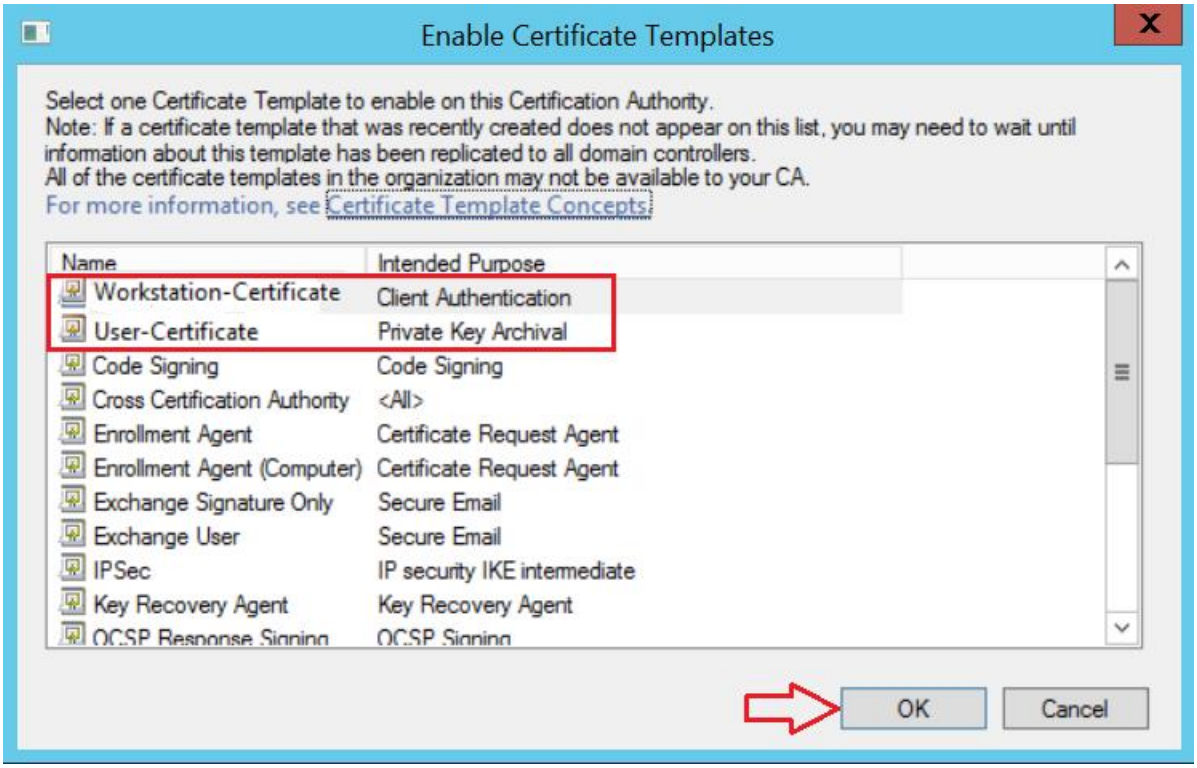
Click the Extensions tab, Select the Application Policies extension, and click Edit. Add Server Authentication application policy. Click OK, Again and close the Certificate Templates MMC.



In Certification Authority MMC, click Certificate Templates. On Action menu, point to New, & then click Certificate Template to Issue. The Enable Certificate Templates dialog box opens.

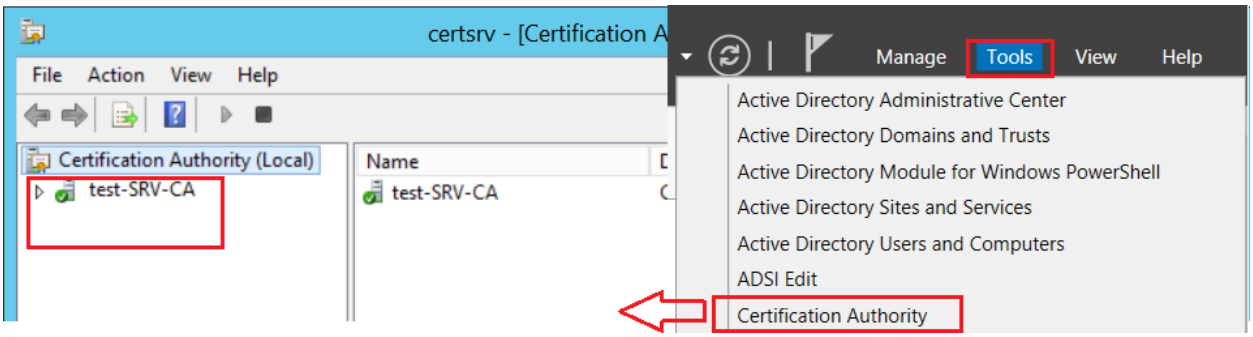


Click the name of the certificate template you just configured, and then click OK. Ensure the certificate template is added to your Certification Authority.

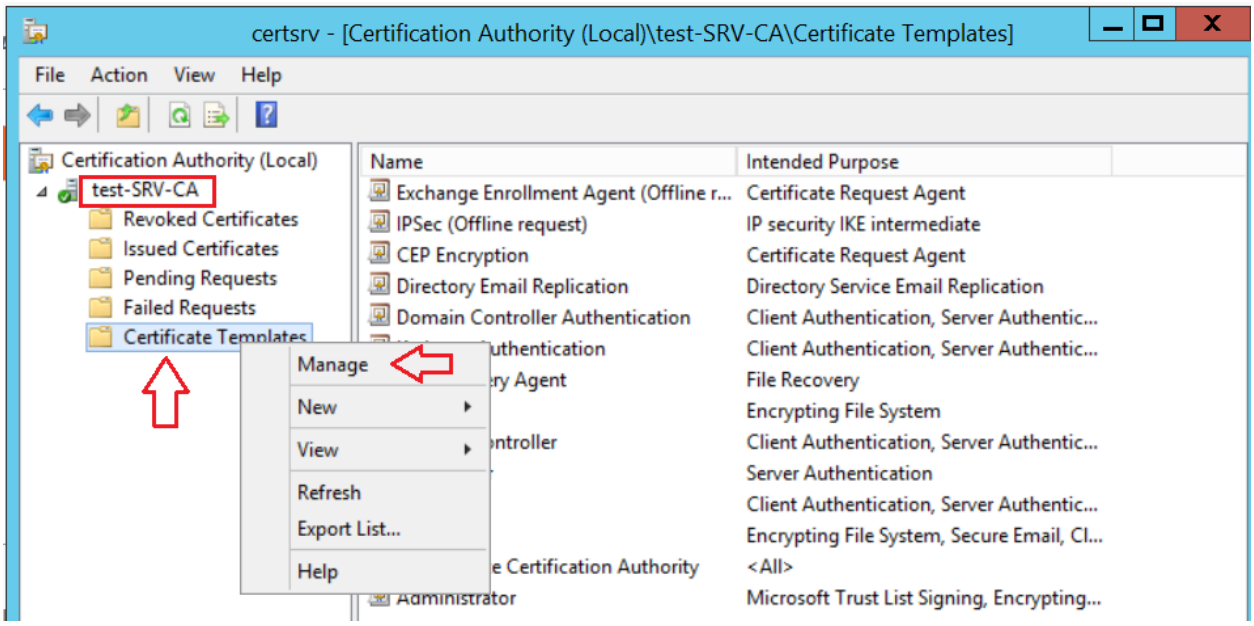


Create Computer Certificate Template:

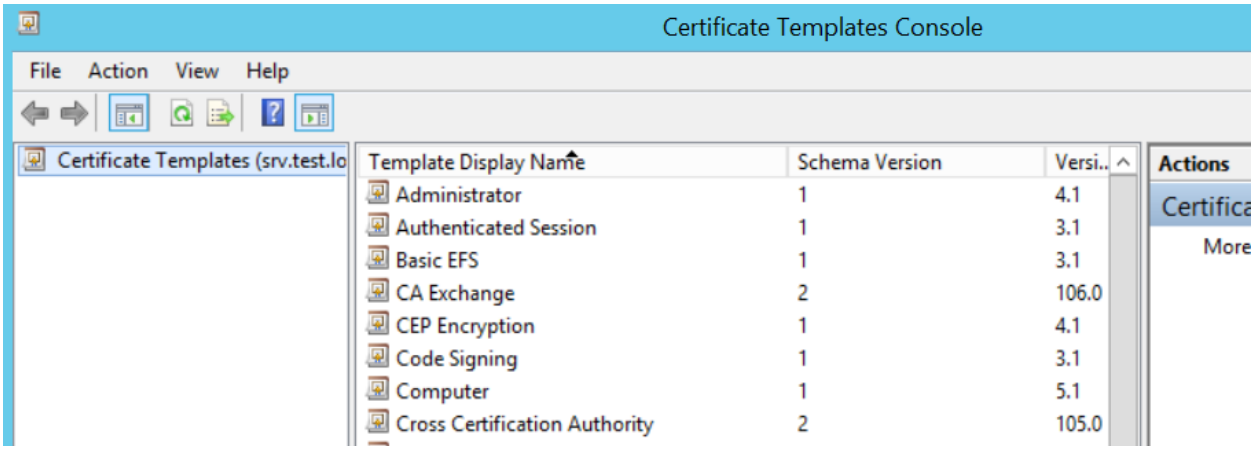
On CA, in Server Manager, click Tools, and then click Certification Authority. The Certification Authority Microsoft Management Console (MMC) opens.



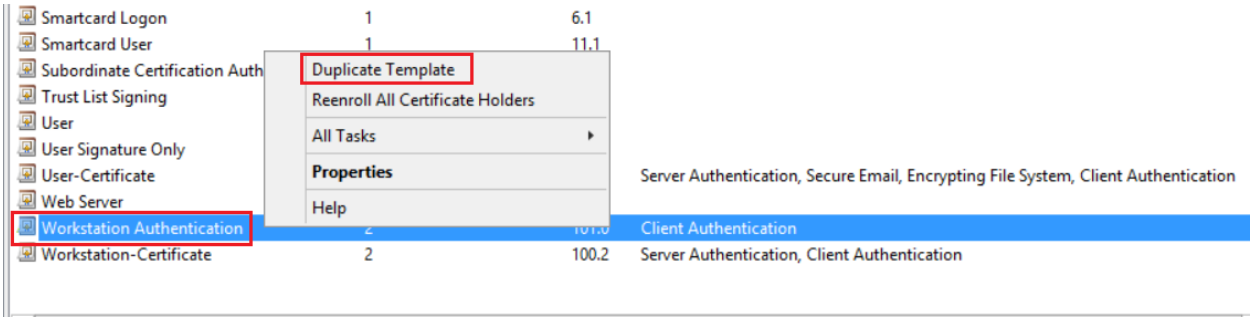
In the MMC, double-click the CA name, right-click Certificate Templates, and then click Manage.



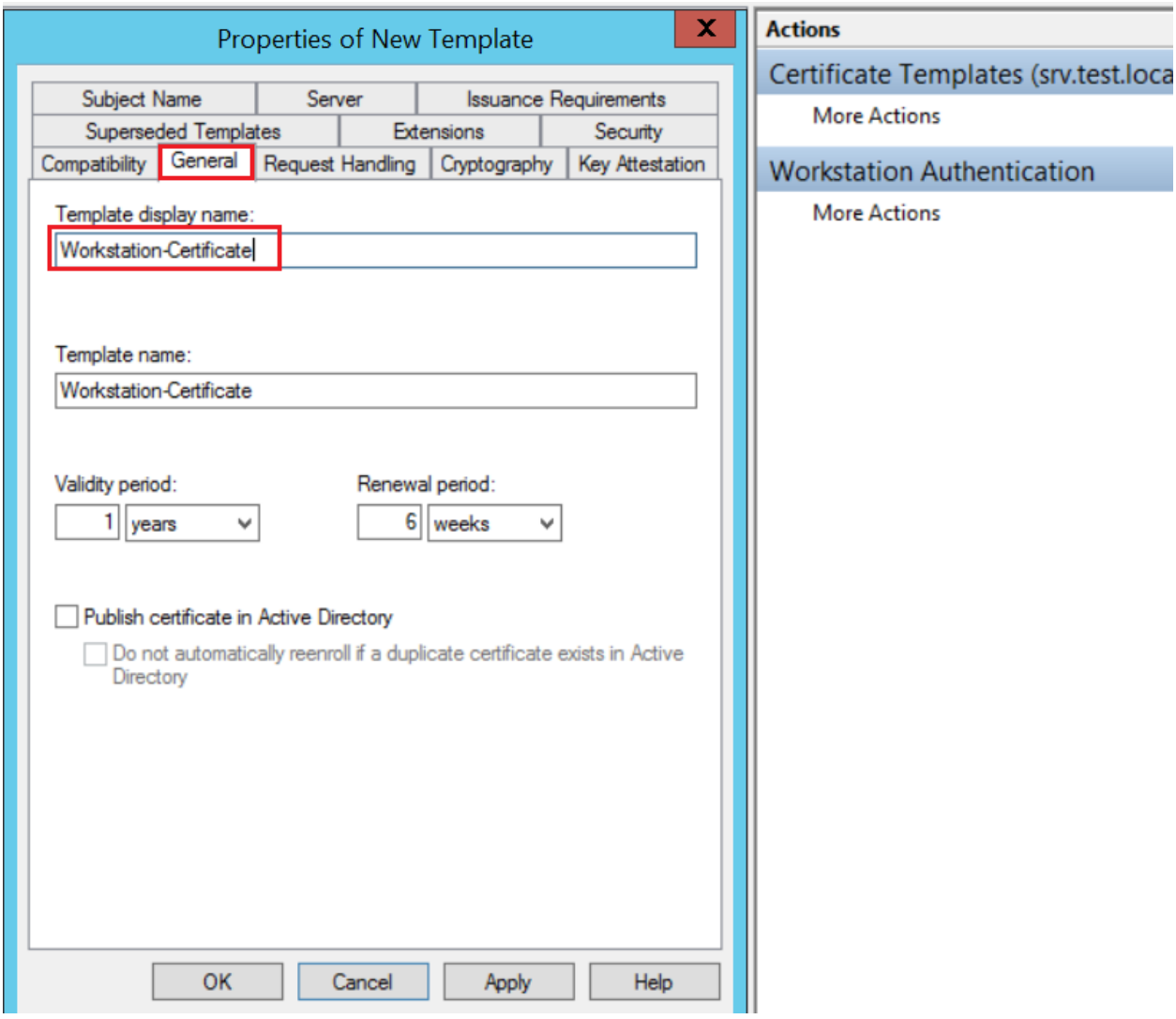
Certificate Templates console opens. All of certificate templates are displayed in details pane.



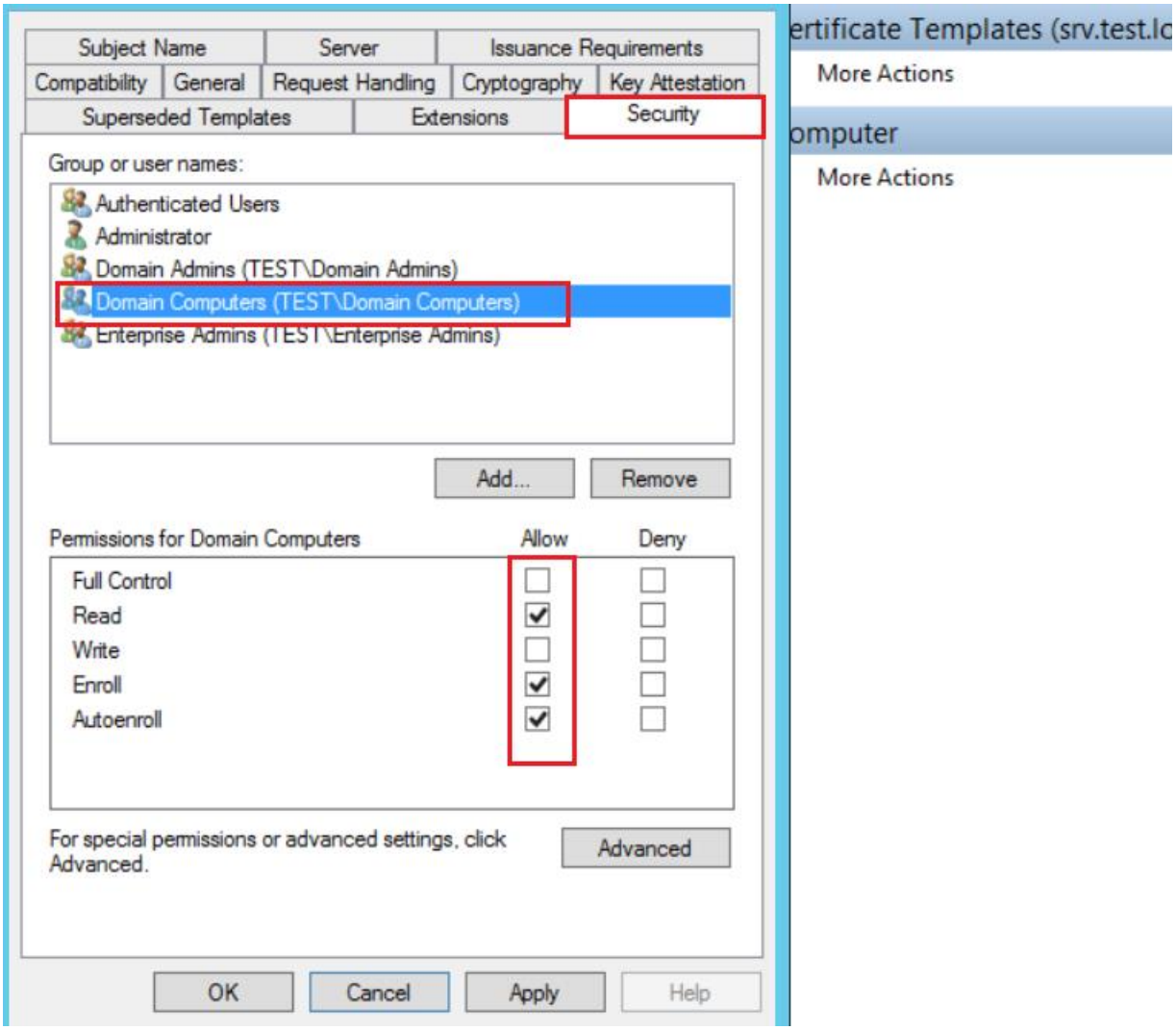
In the details pane, click the Workstation Authentication template. On the Action menu, click Duplicate Template. The Properties of New Template dialog box opens.



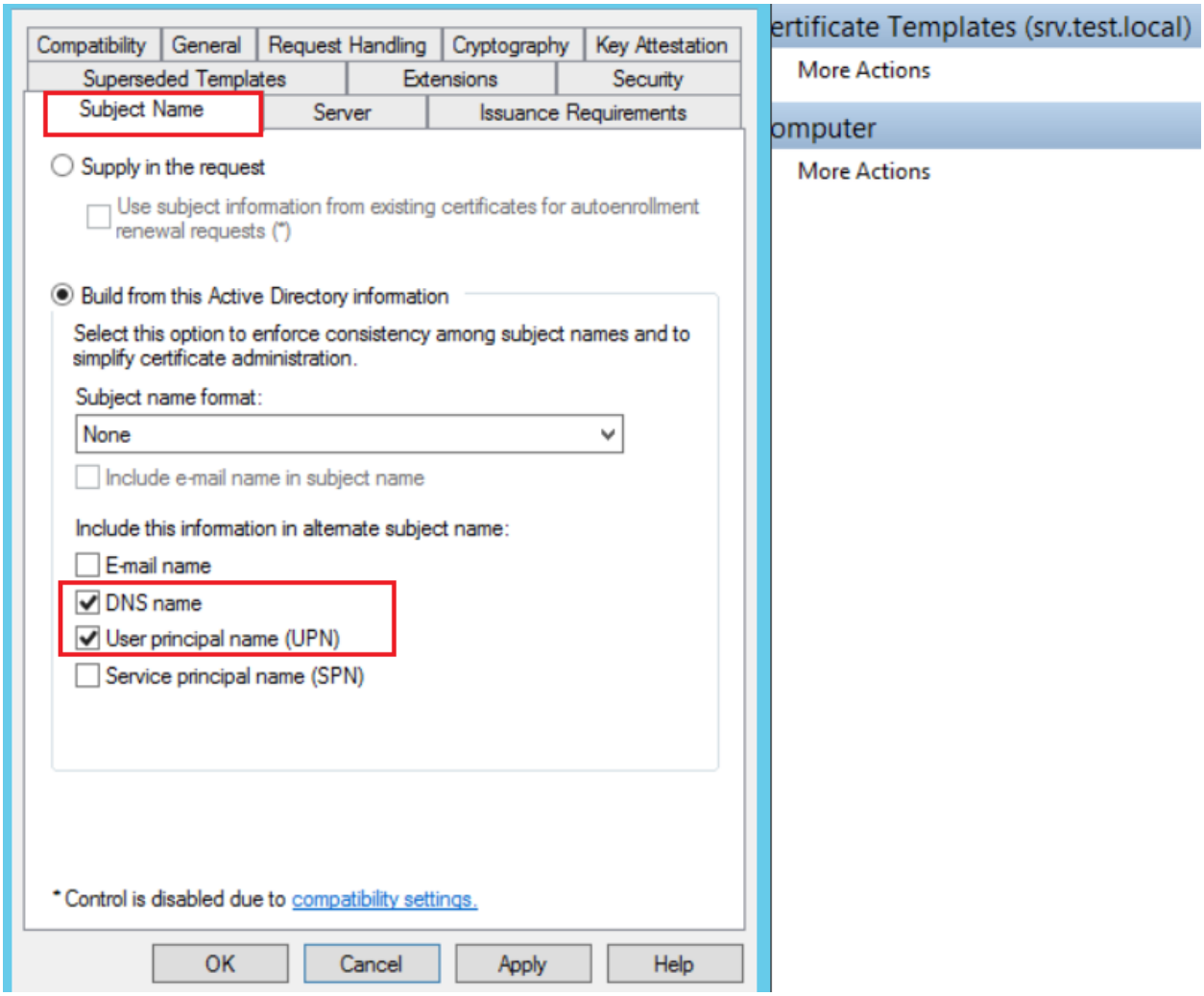
In Properties of New Template, on the General tab, in Display Name, type a new name for the certificate template or keep the default name. In this case Workstation-Certificate



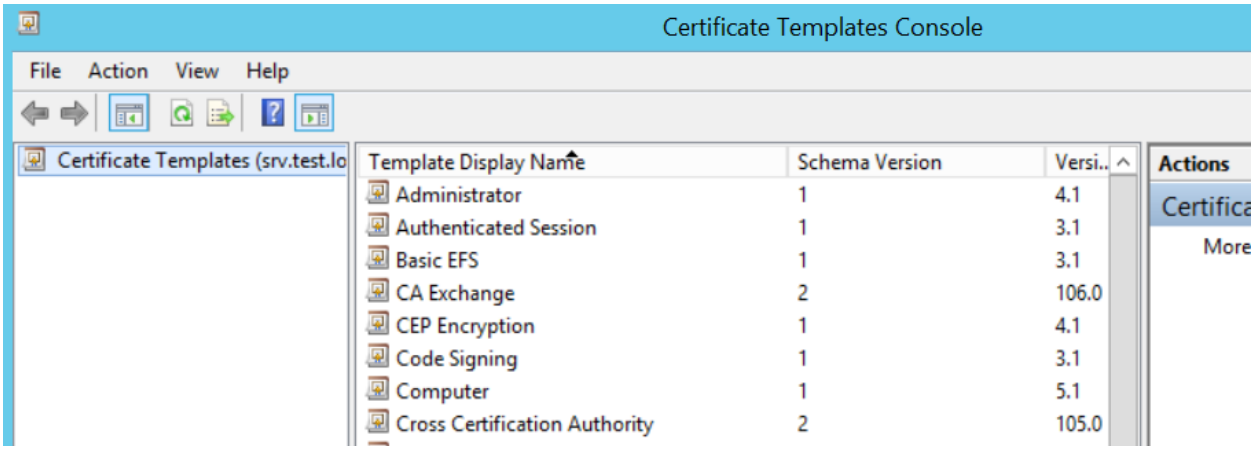
Click the Security tab. In Group or user names, click Domain Computers. In Permissions for Domain Computers, under Allow, ensure that Enroll is selected, and then select the Read and Autoenroll check boxes.



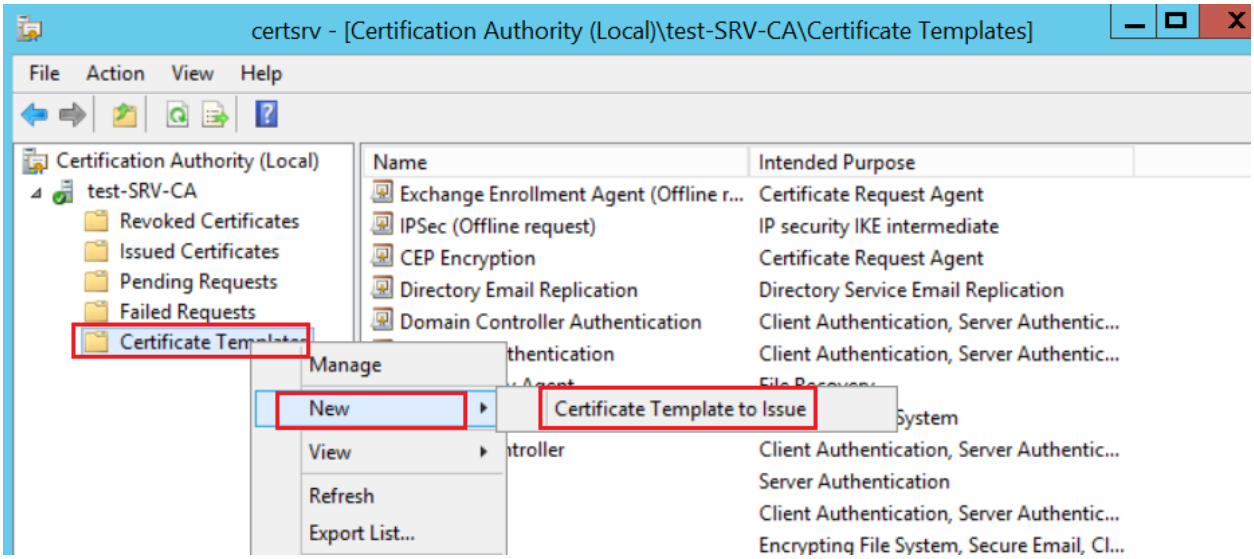
Click the Subject Name Tab. Ensure that Build from this Active Directory information is selected. Also ensure that Subject name format has the value of Fully distinguished name. In Include this information in alternate subject name, ensure that User principal name (UPN) is selected. ensure that Include e-mail name in subject name is not selected.



Click OK, and close the Certificate Templates MMC.



In Certification Authority MMC, click Certificate Templates. On the Action menu, point to New, and then click Certificate Template to Issue. The Enable Certificate Templates dialog box opens.



Click the name of the certificate template you just configured, and then click OK.