

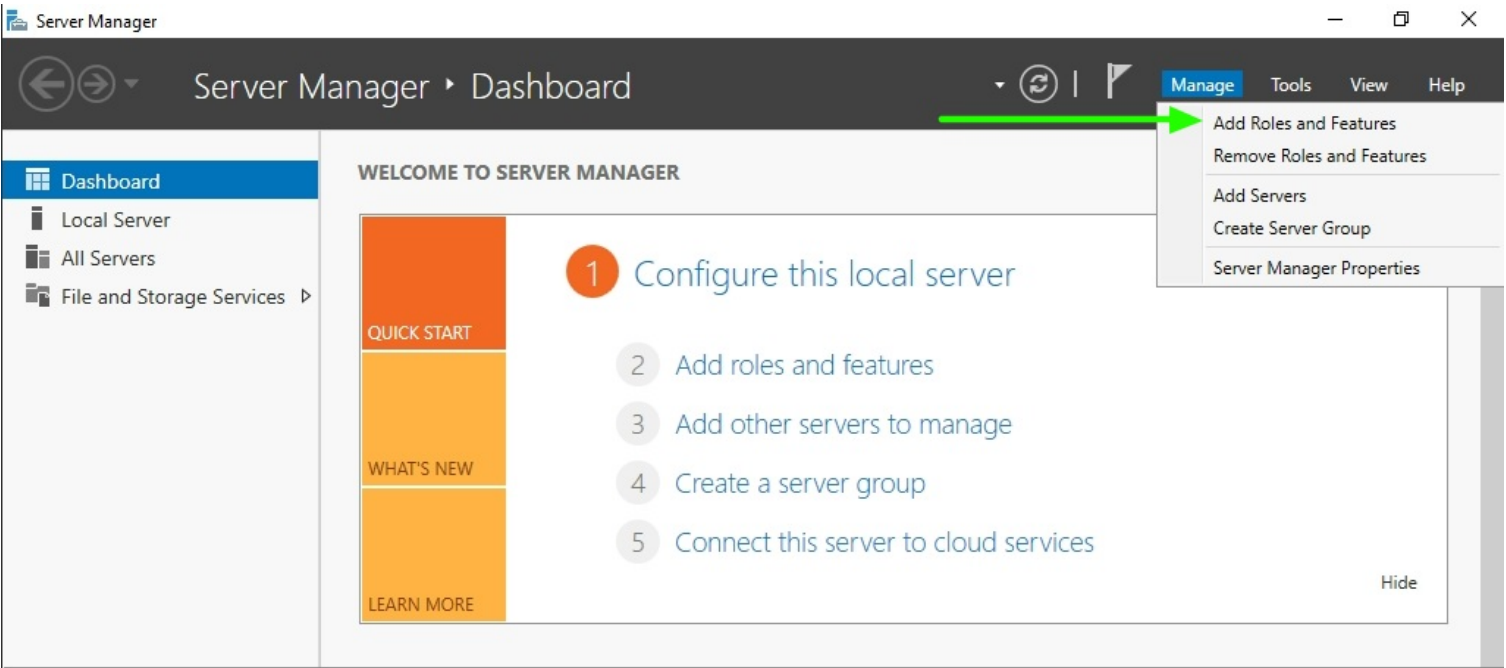
Install and Setup Active Directory

How to install and setup active directory

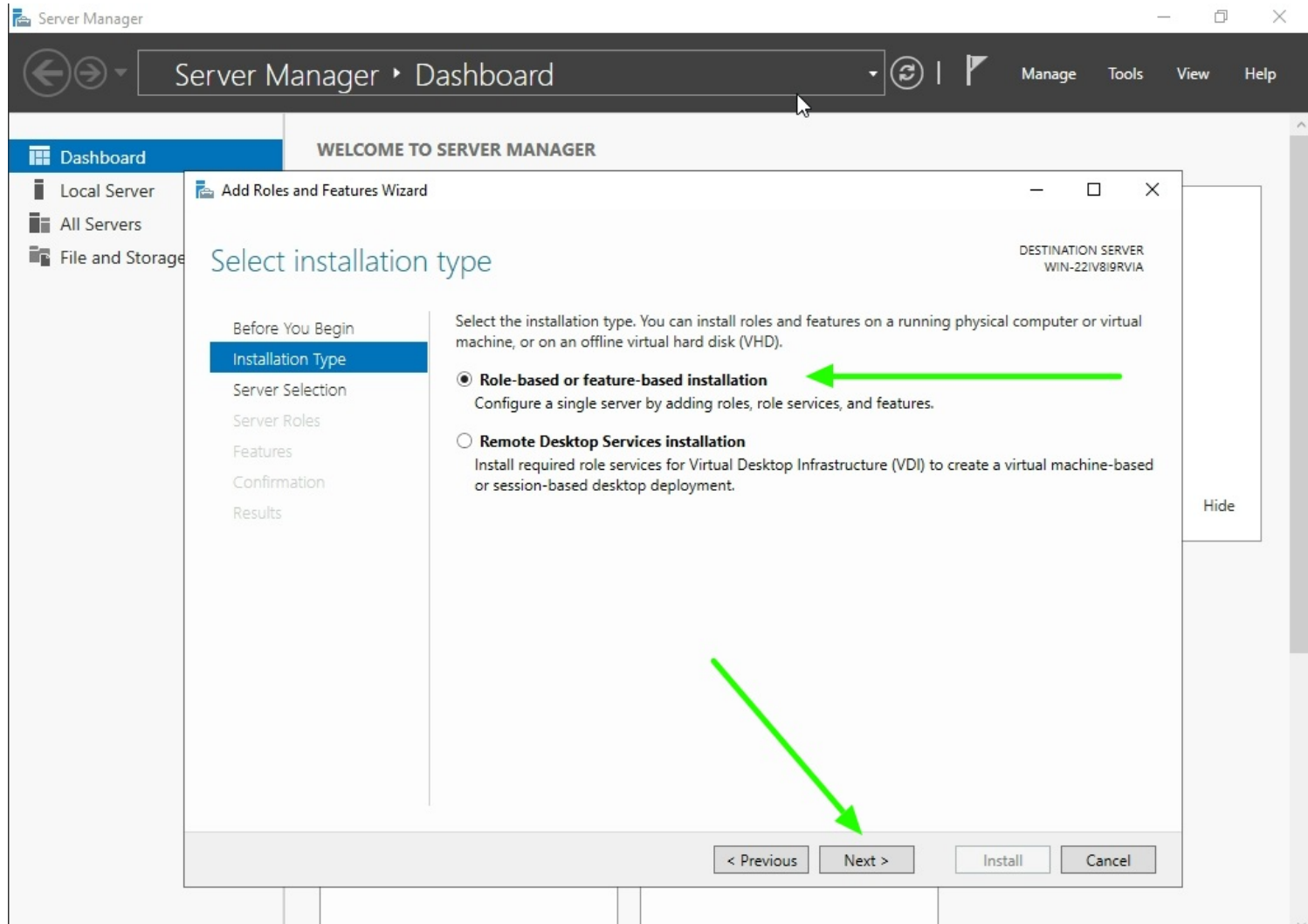
Overview: This article provides a comprehensive guide on installing and setting up Active Directory on Windows Server 2012, 2016, or 2019. It includes step-by-step instructions for adding roles and features, promoting the server to a domain controller, and managing Active Directory using the Administrative Center.

Pre-requisites : Windows server 2012/ 2016 / 2019

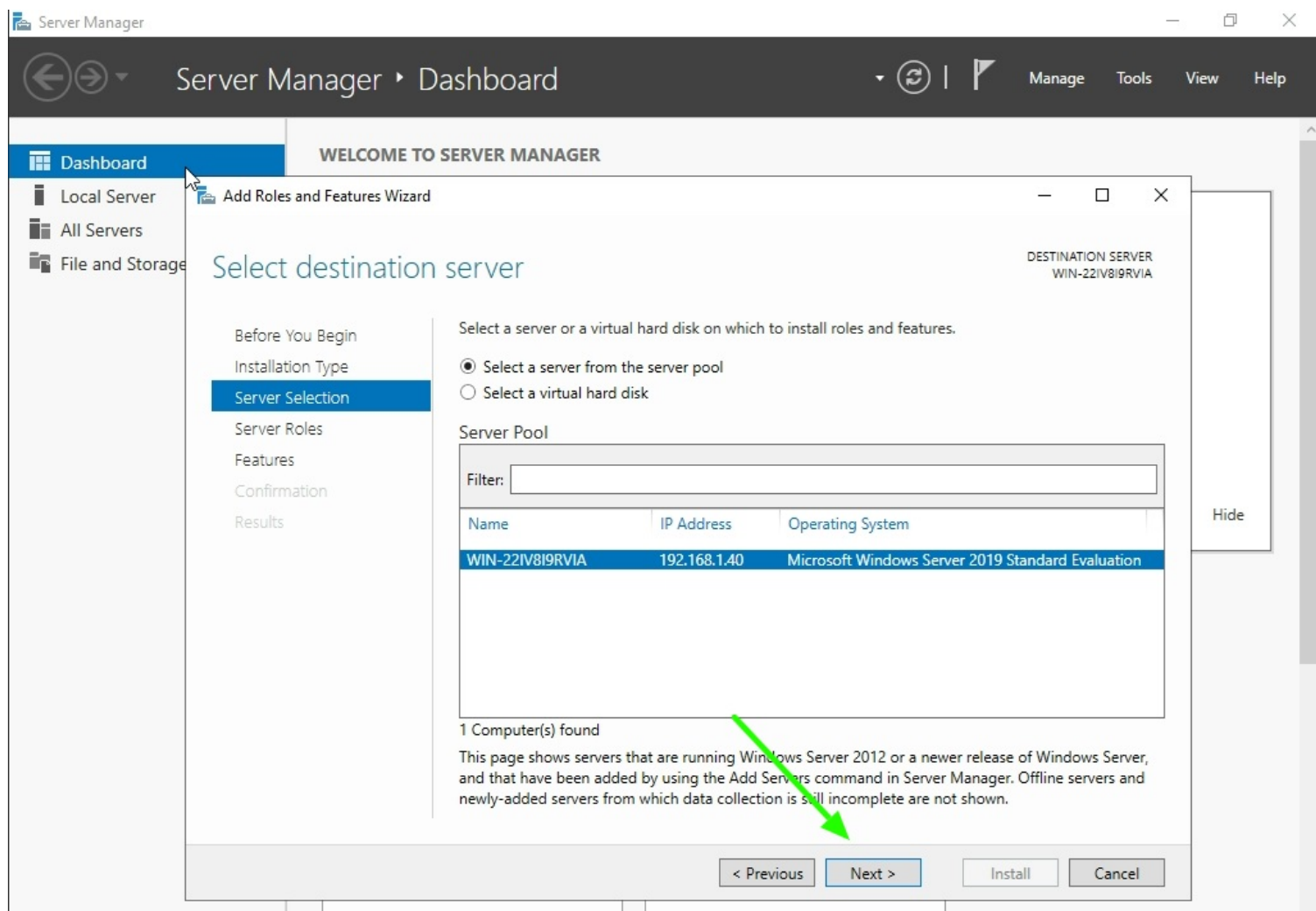
Step 1. From the **Server Manager Dashboard**, click on **Add roles and features**.



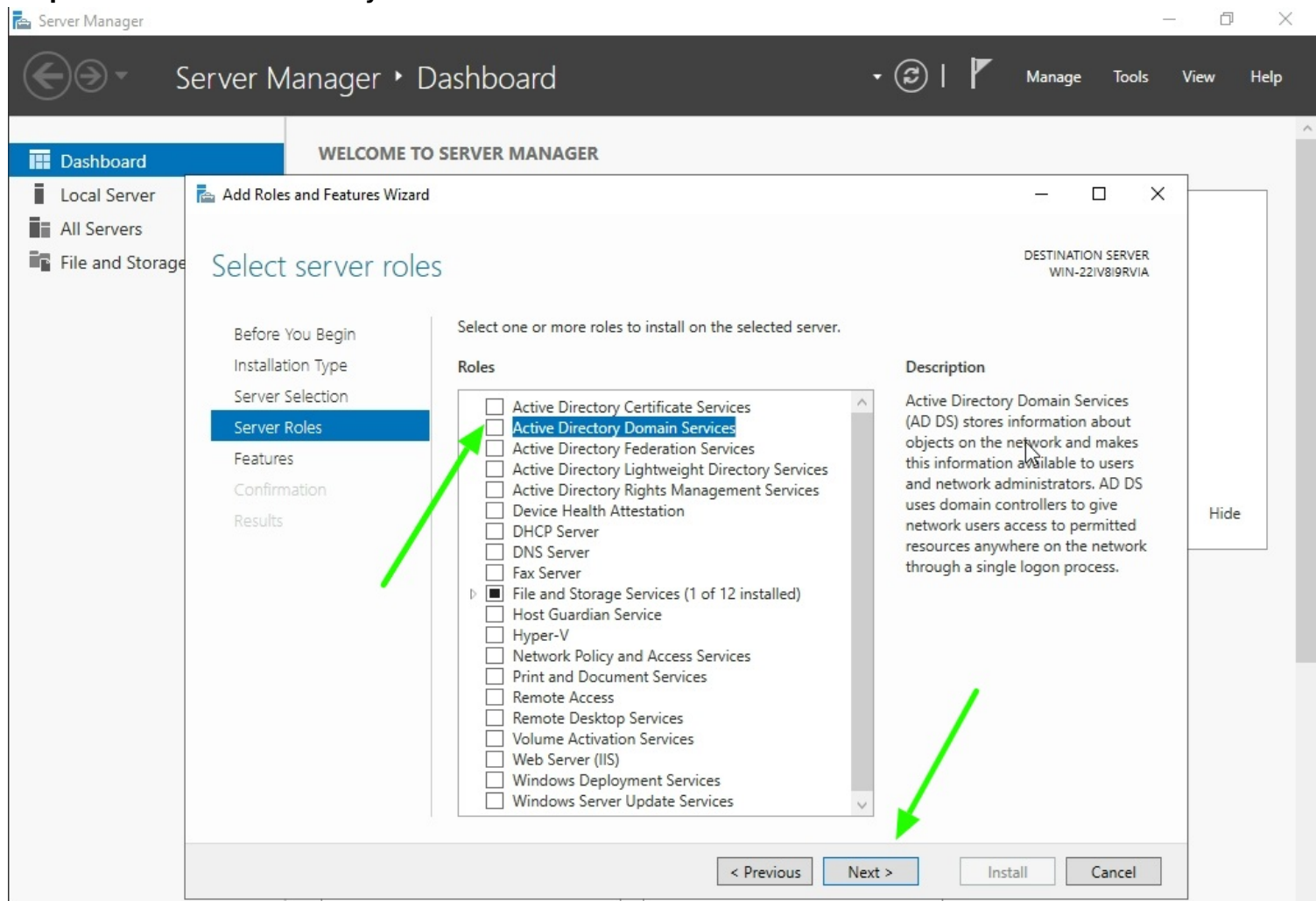
Step 2. Select **Role-based or feature-based installation** and click **Next**.



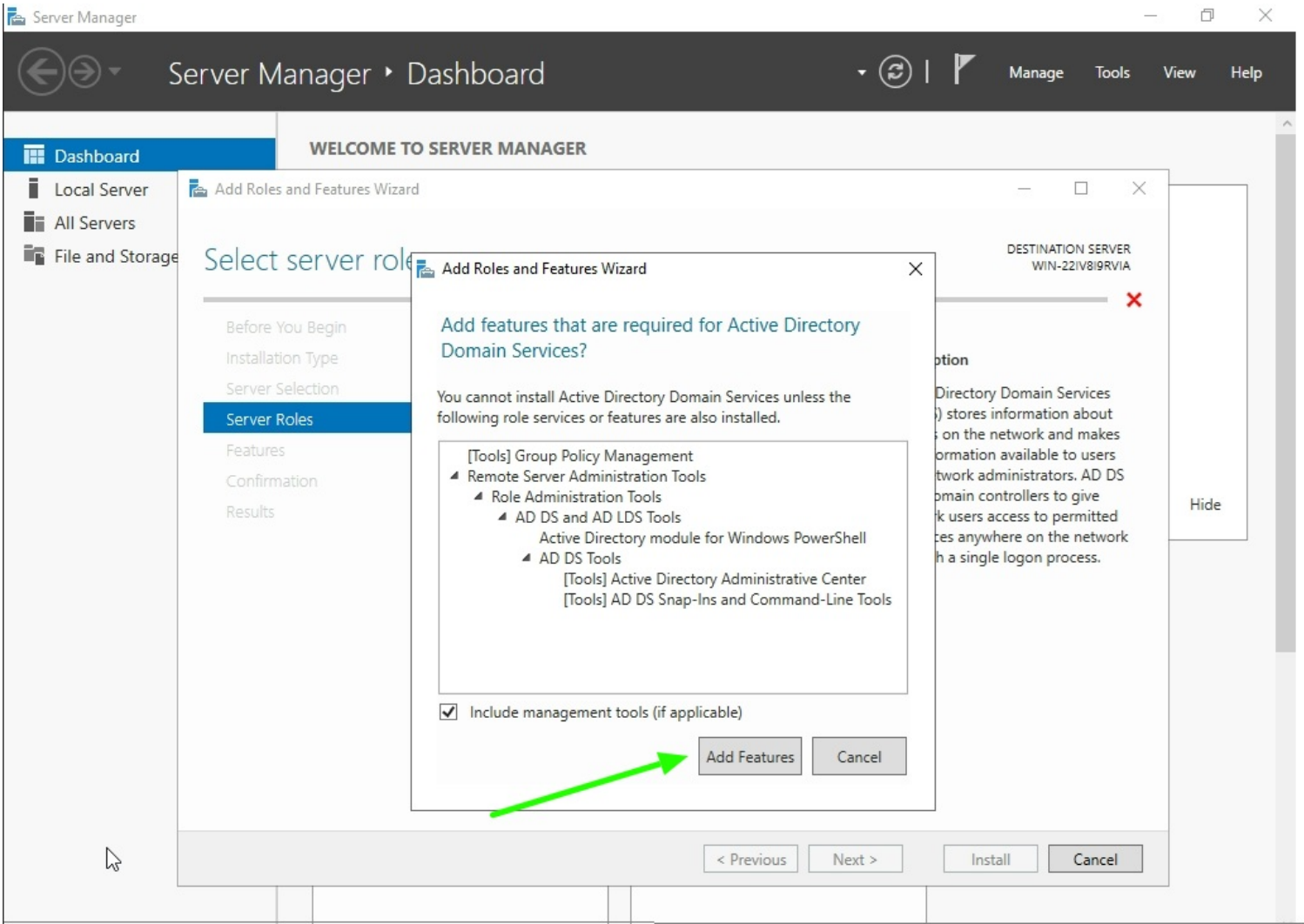
Step 3. Select the server by highlighting the row and select **Next**.



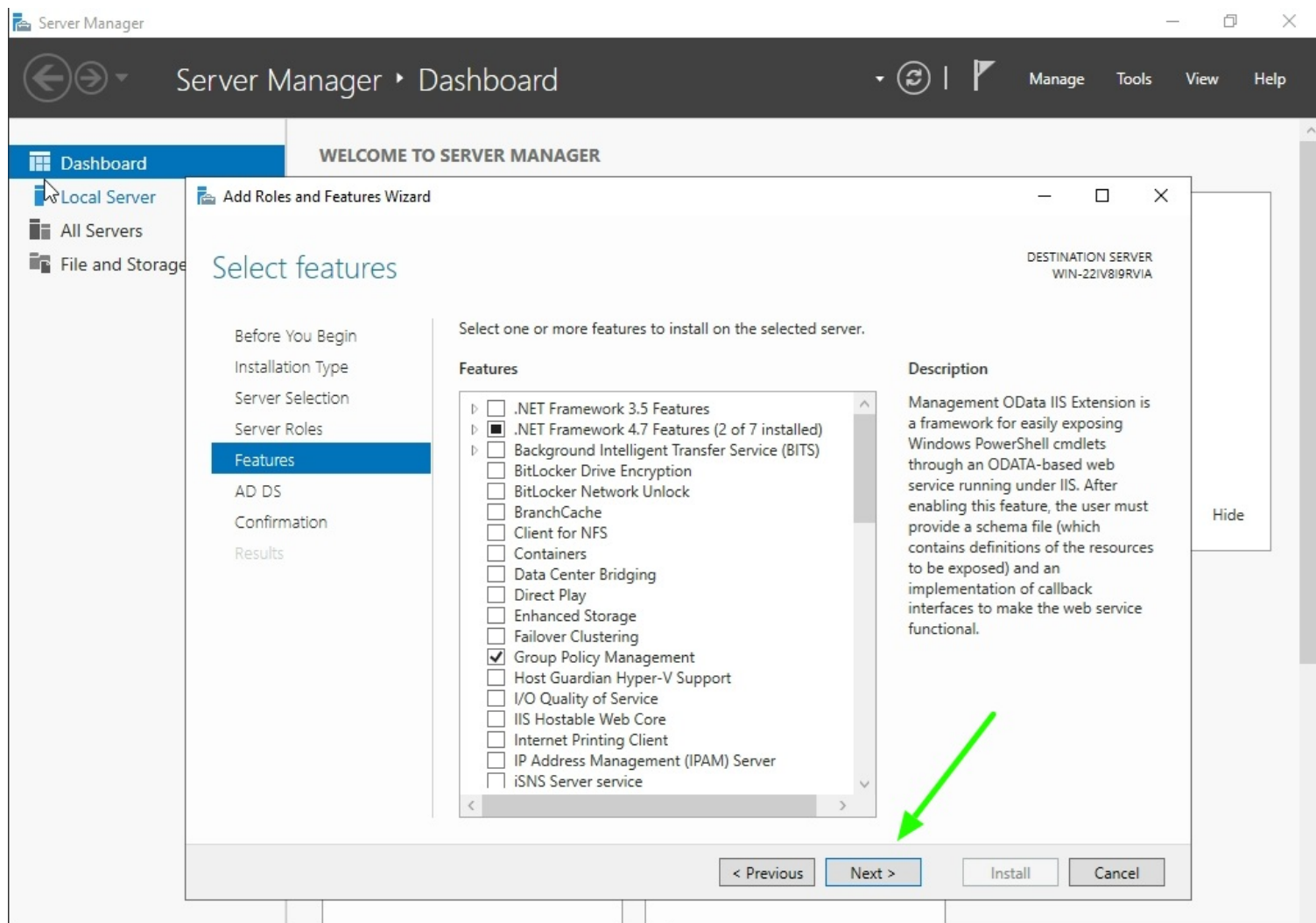
Step 4. Select **Active Directory Domain Services** and then select **Next**.



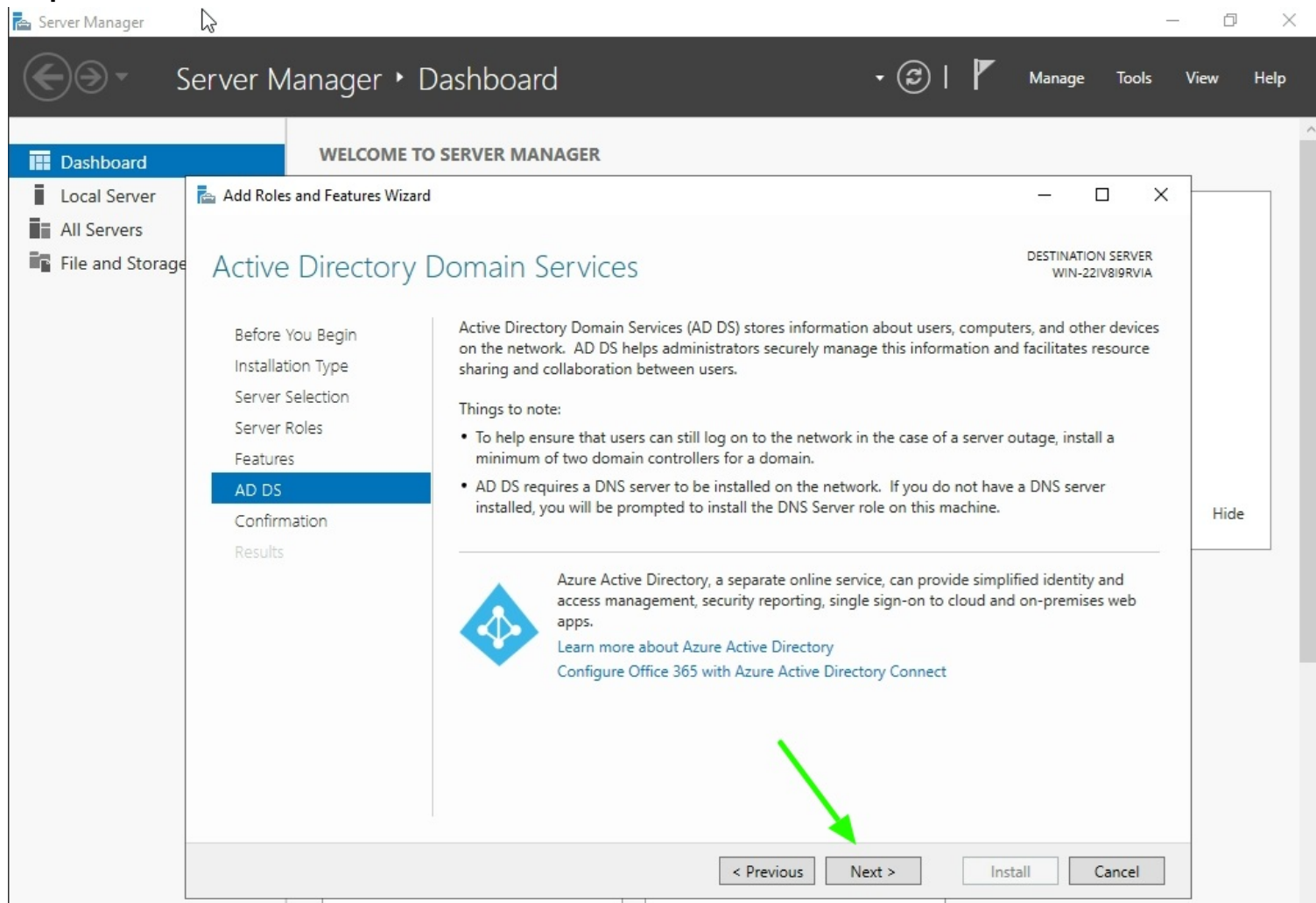
Step 5. Click Add Features.



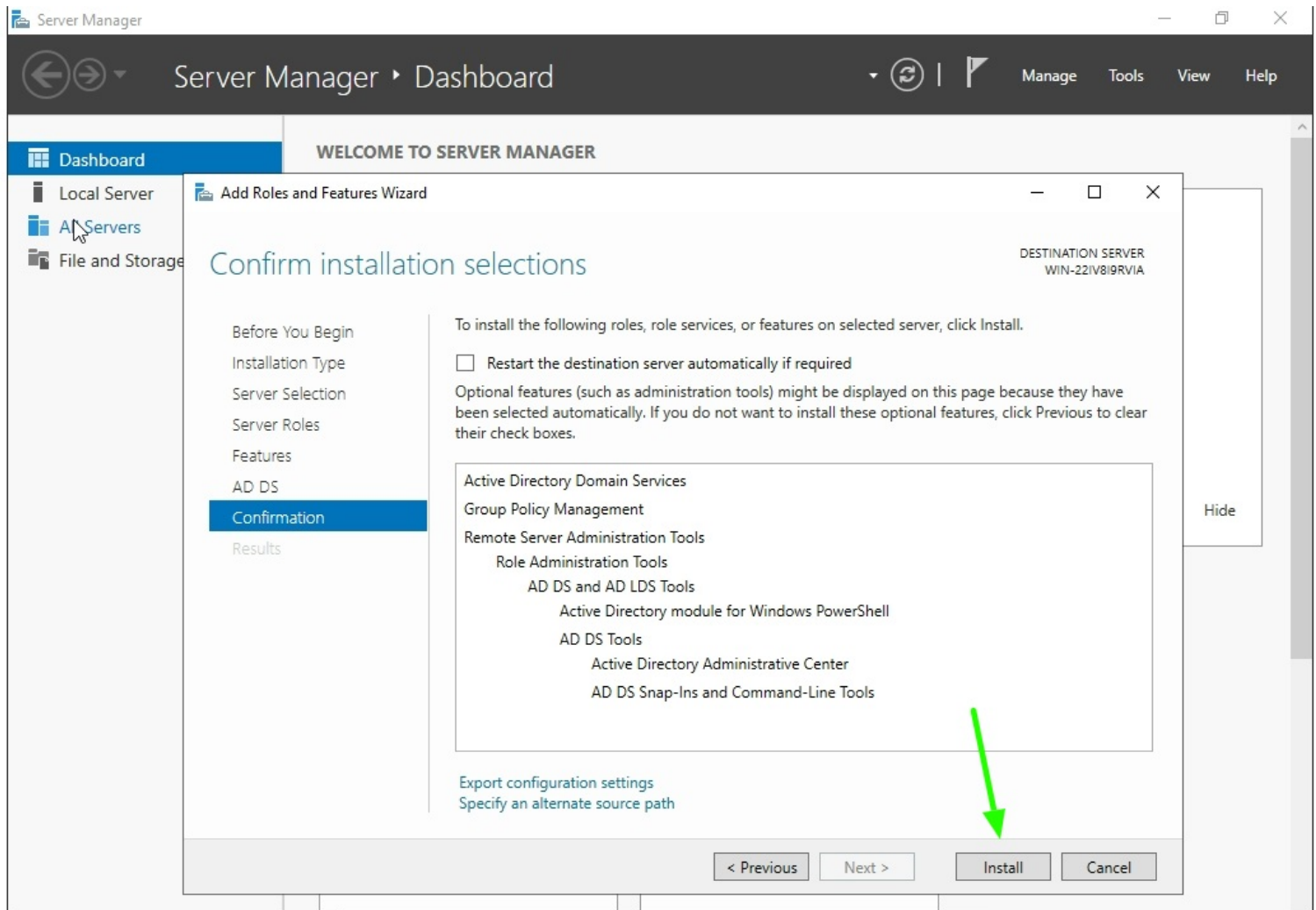
Step 6. You shouldn't have to select anything at the Select Features, so just select Next.



Step 7. Click **Next** in the **AD DS** section.



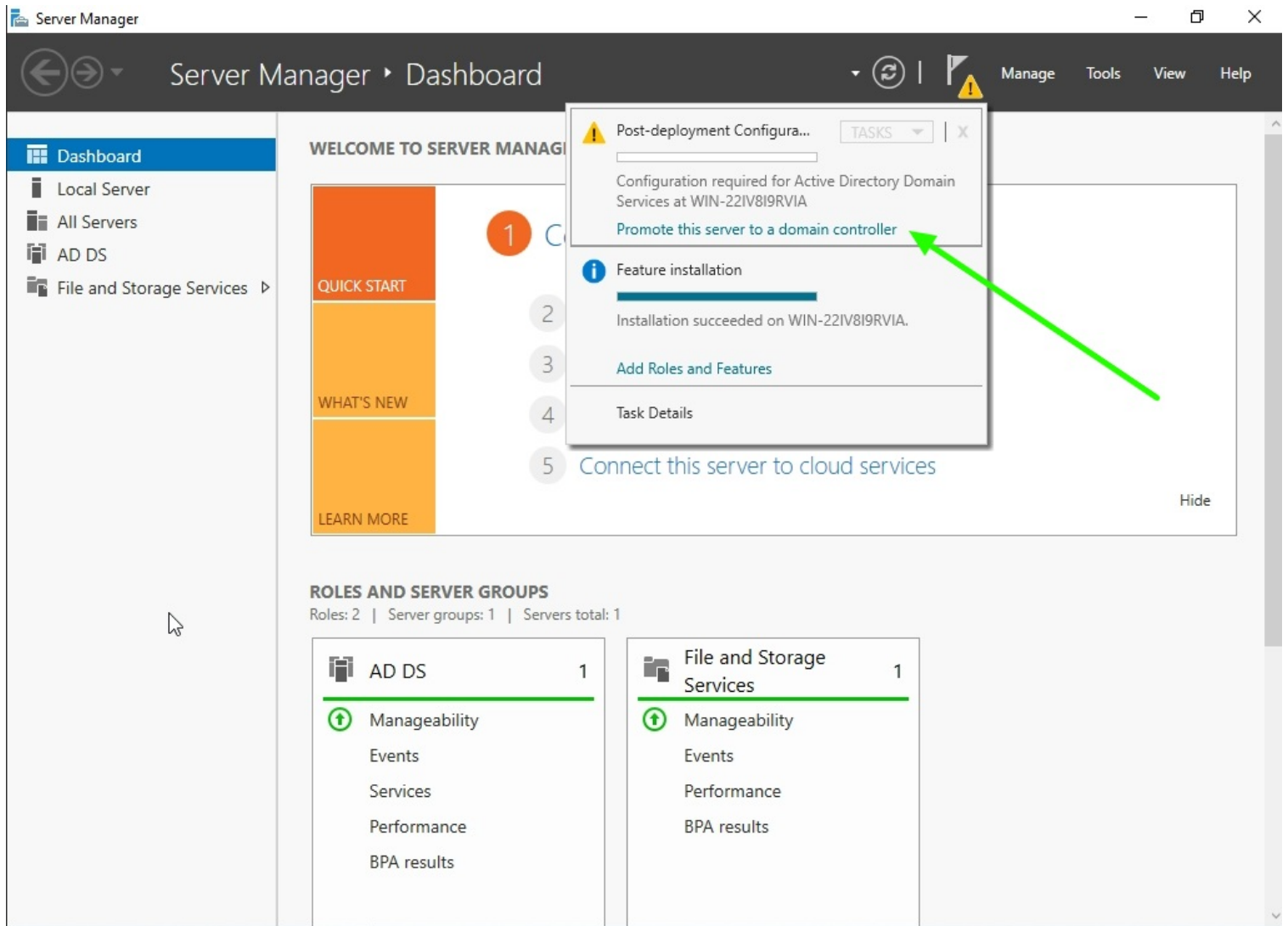
Step 8. On the confirmation window, review everything and then click **Install**.



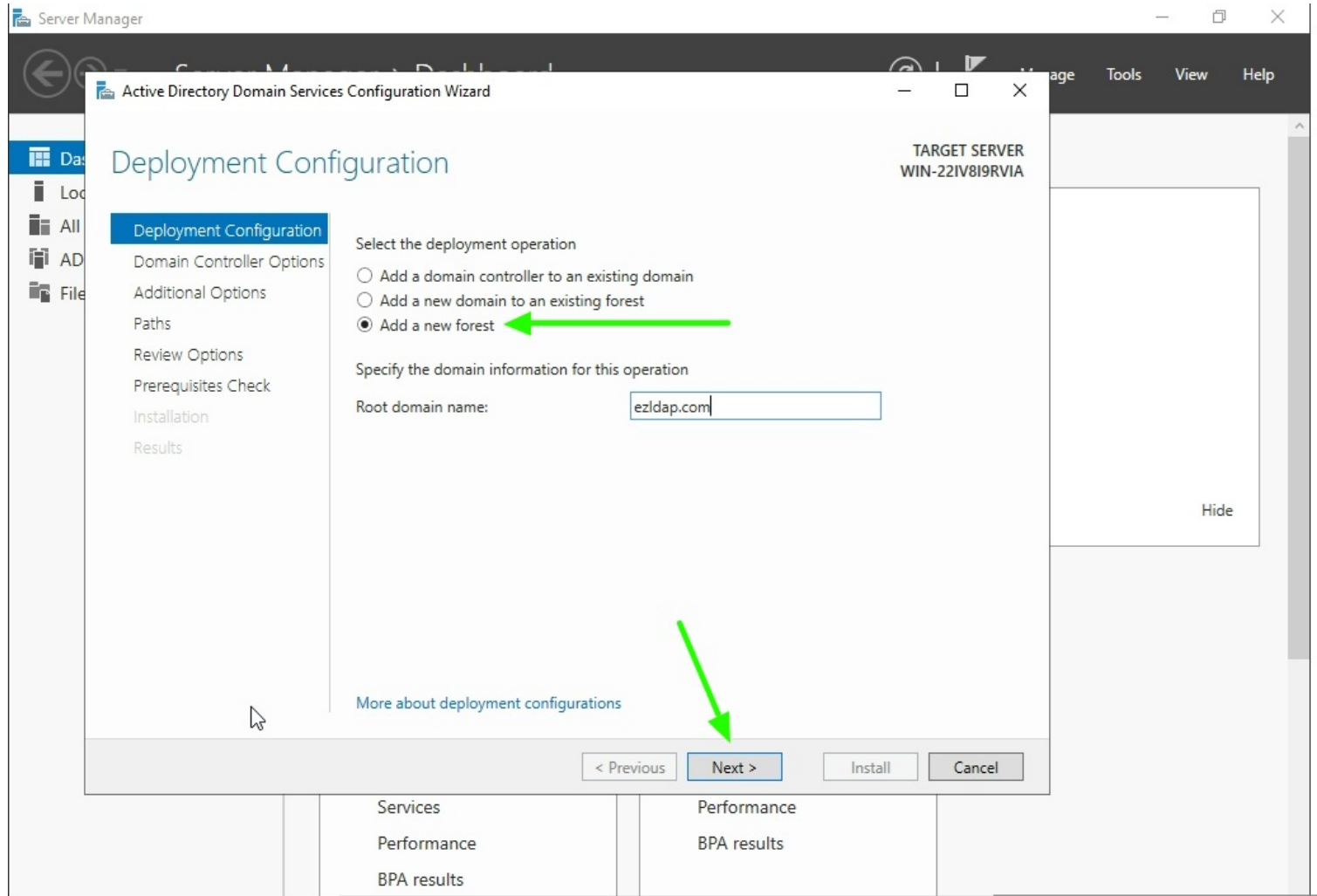
The installation will begin.

When the installation is complete, you need to now promote the server to a domain controller.

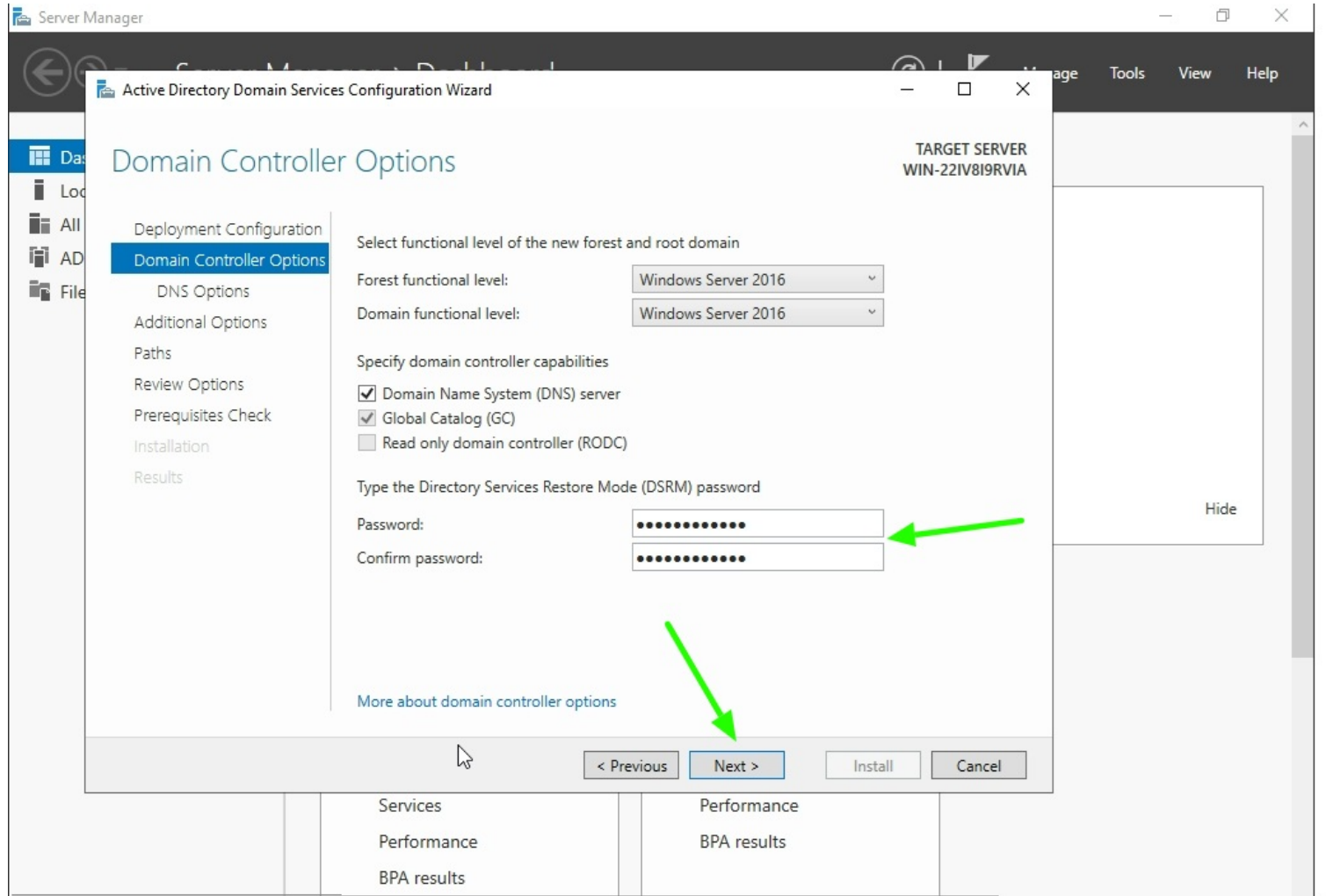
Click **Promote this server to a domain controller** (small hyperlink in the results window). Refer the below screenshot.



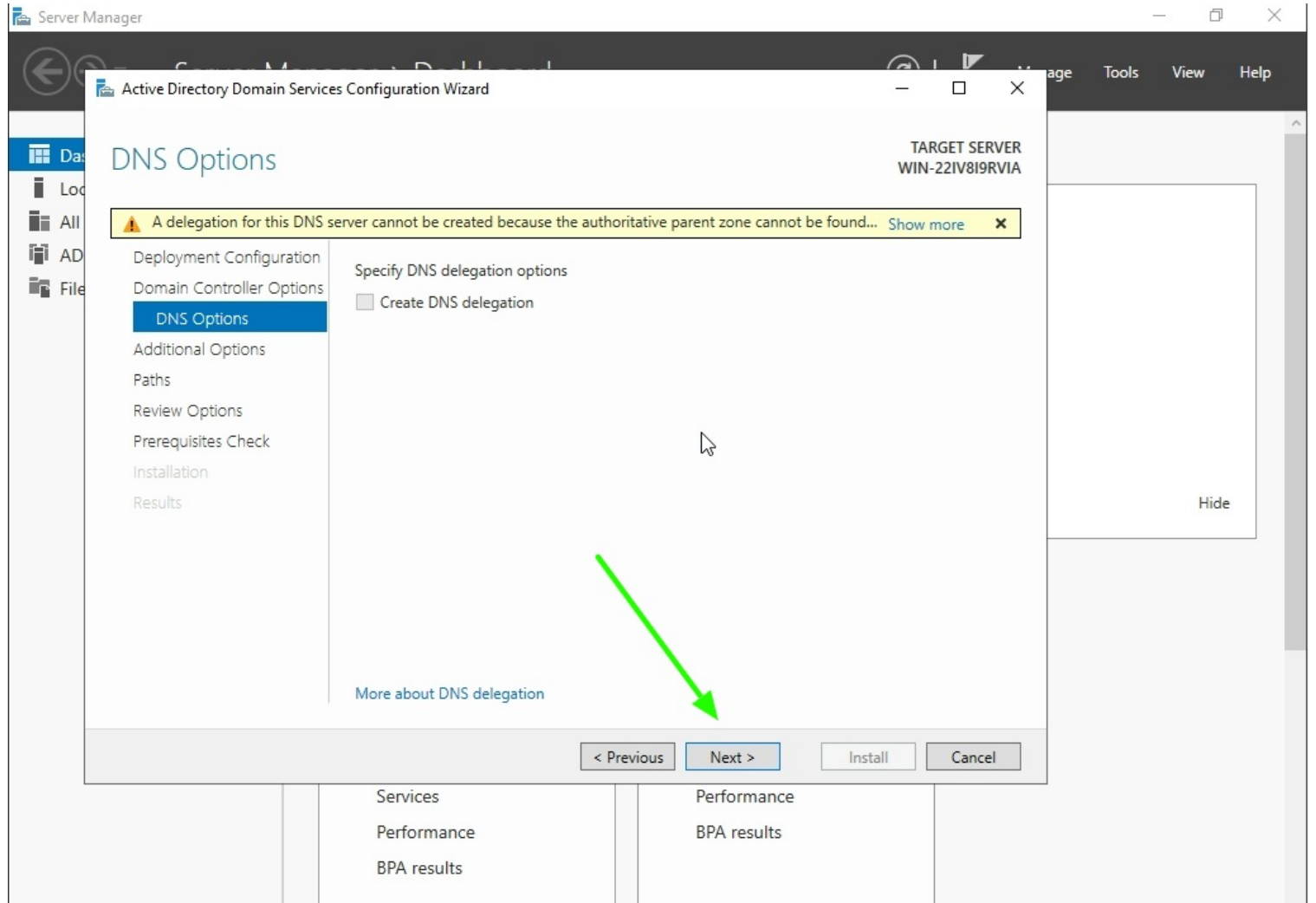
Step 9. Select **Add a new forest**, type in a **domain name** that you want to use (pro-tip: use something like example.com), then click **Next**.



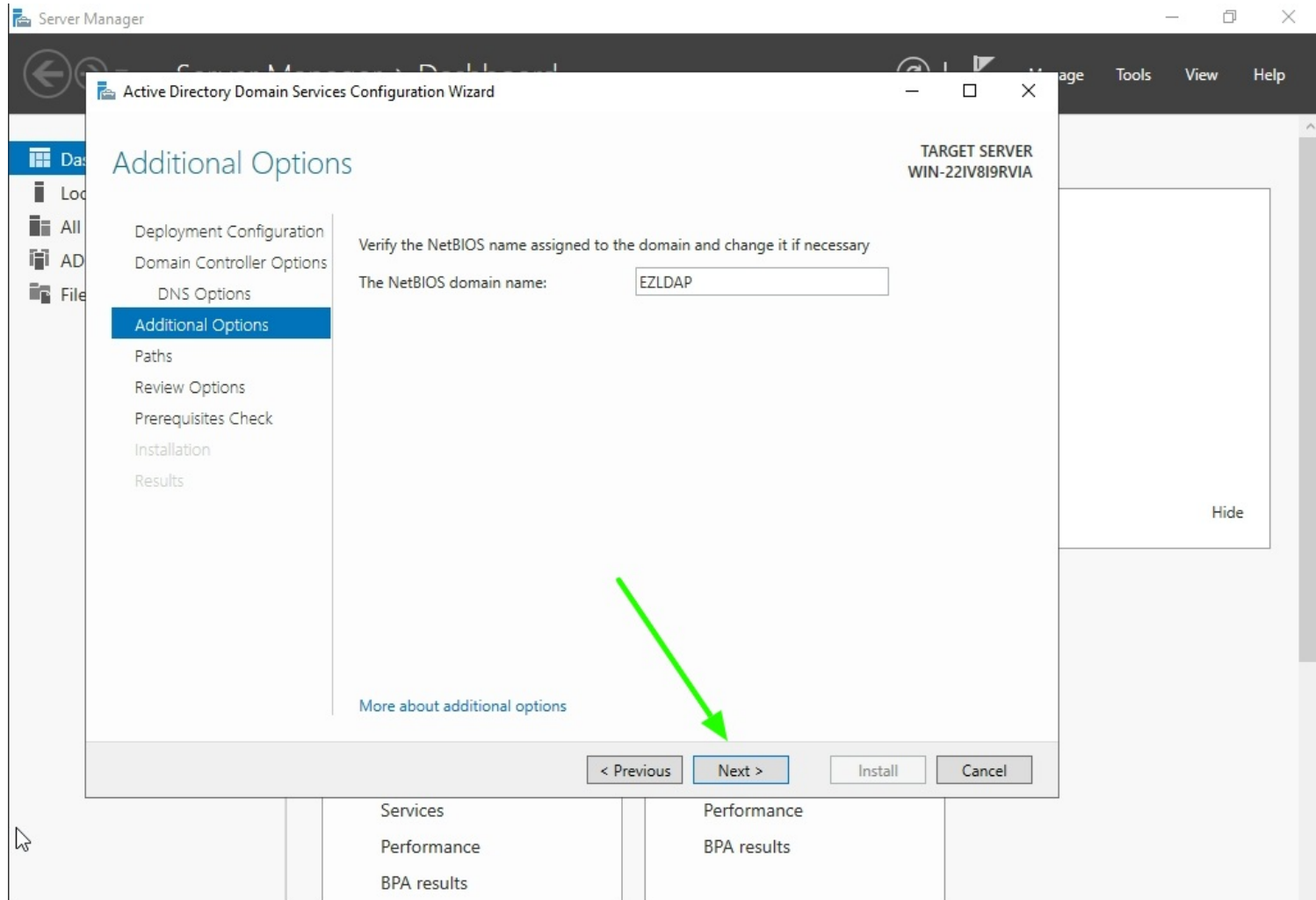
Step 10. Type in a password you want to use for DSRM, then click **Next**.



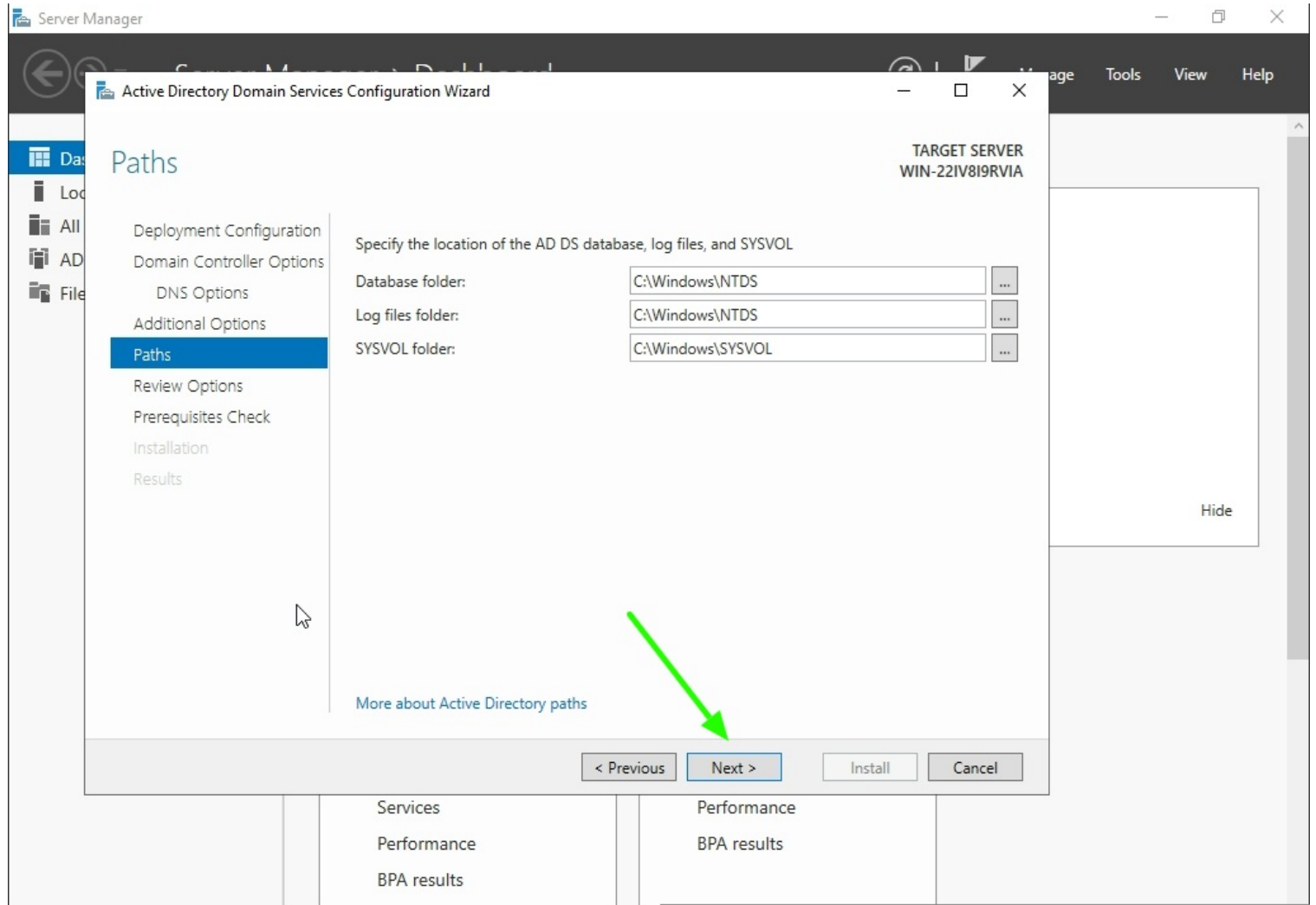
Step 11. Click **Next** on the **DNS Options** page.



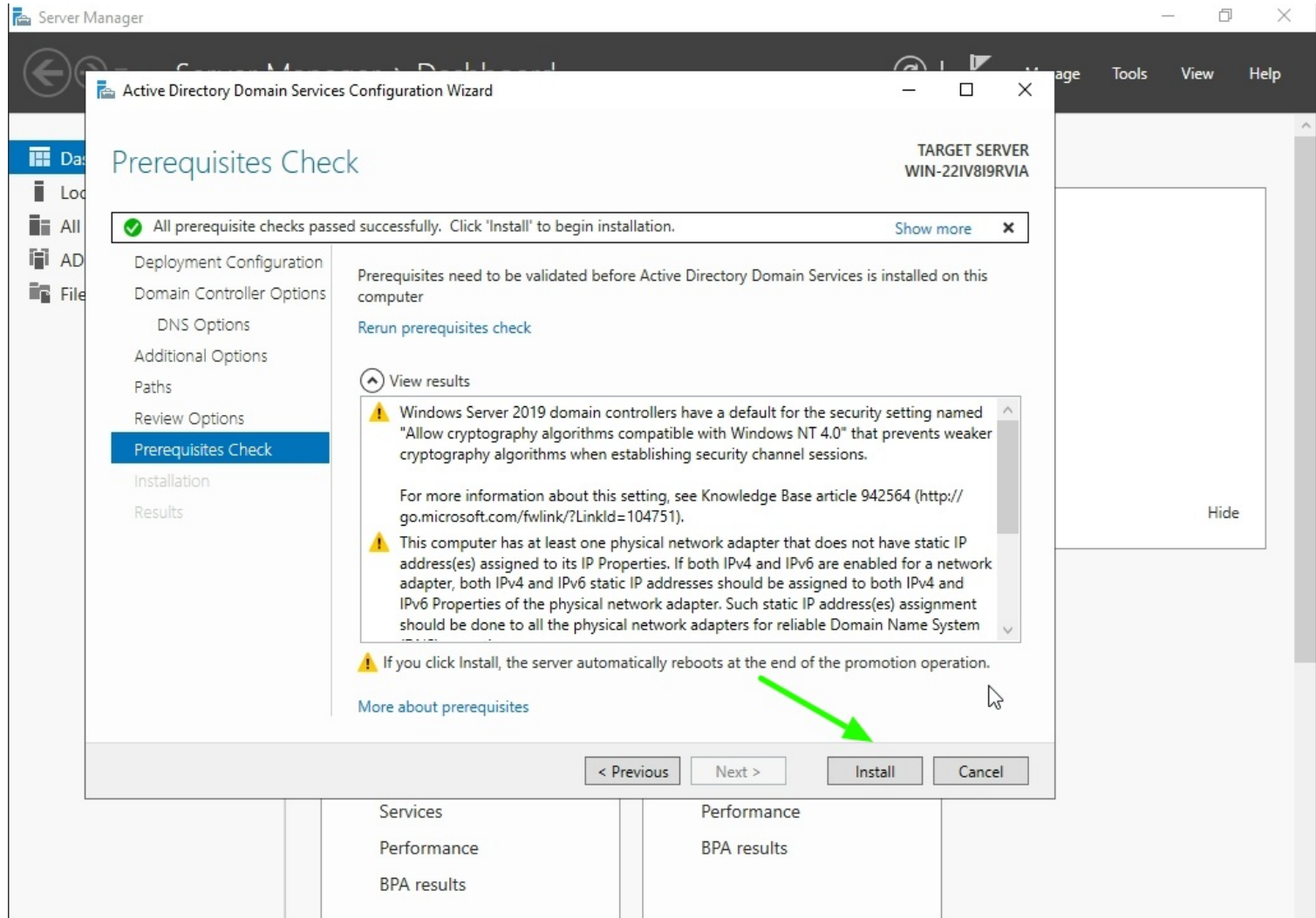
Step 12. Click **Next** on the **Additional Options** page.



Step 13. Click **Next** on the **Paths** sections.

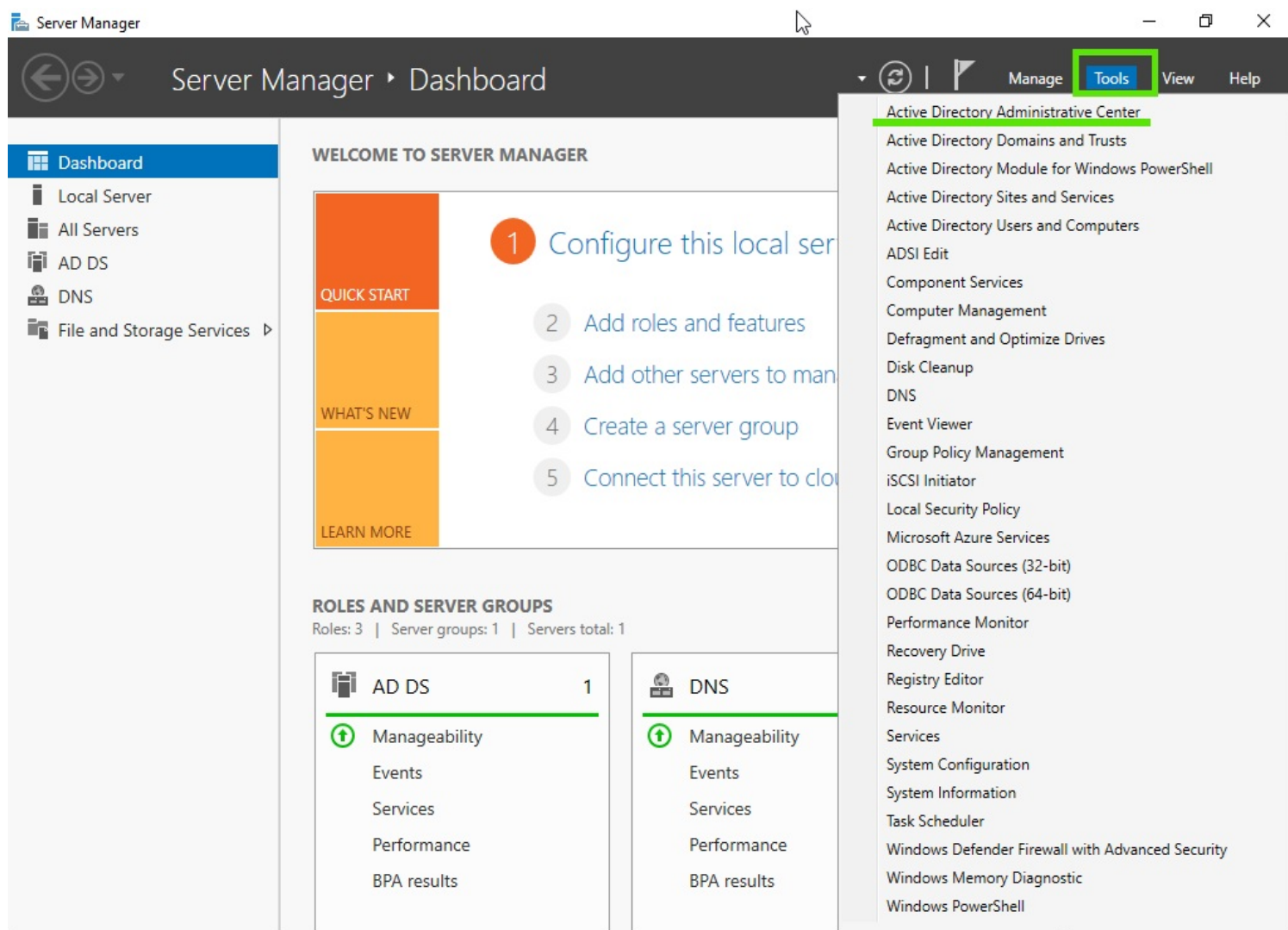


Step 14. Click **Next** on the Review Options screen, then **click Install on the prerequisites check page.**

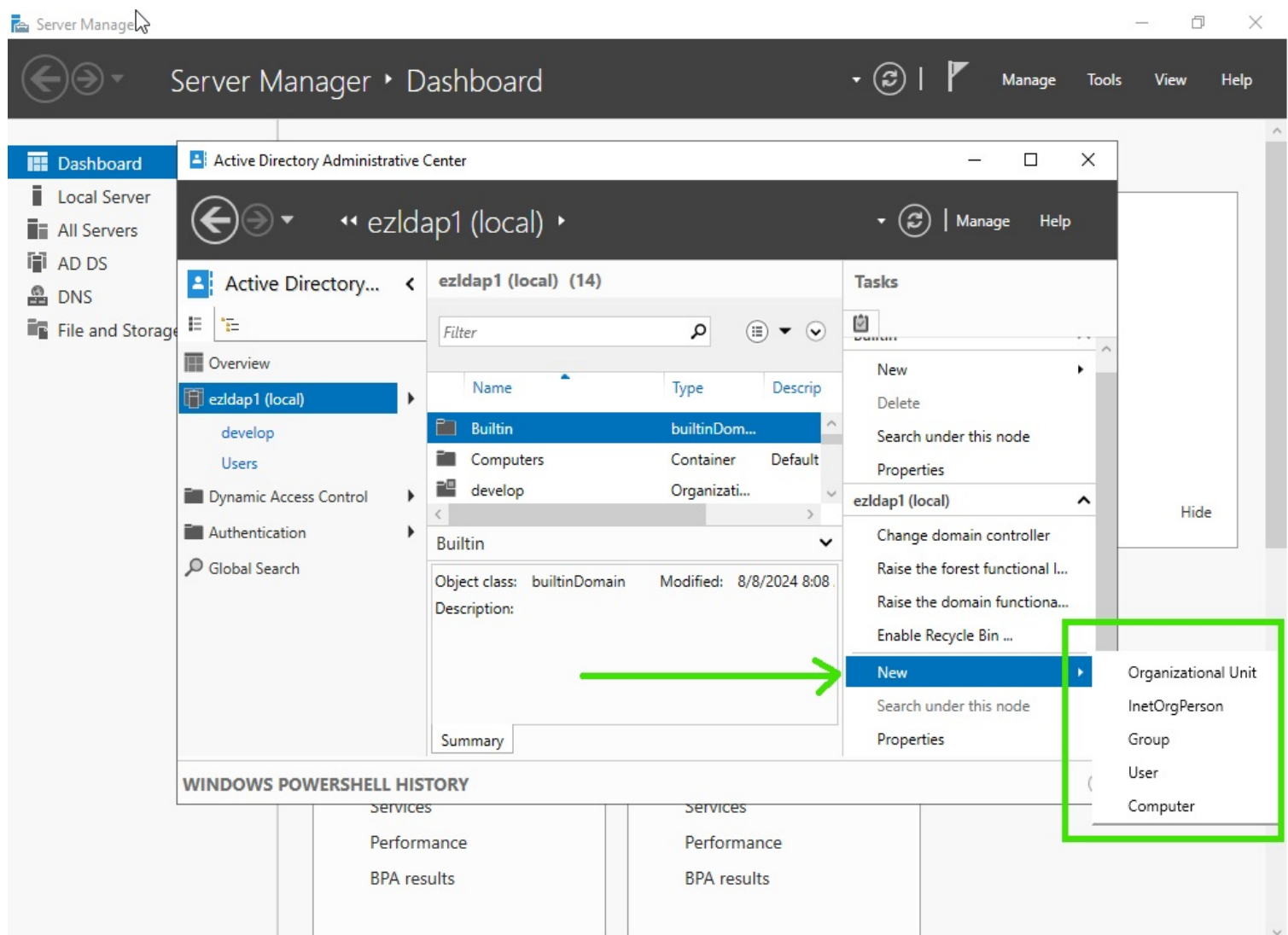


The installation (promotion process) will begin. The server will reboot during this process.
When the installation is complete, log back in (this time you will be logging into the server with domain credentials)

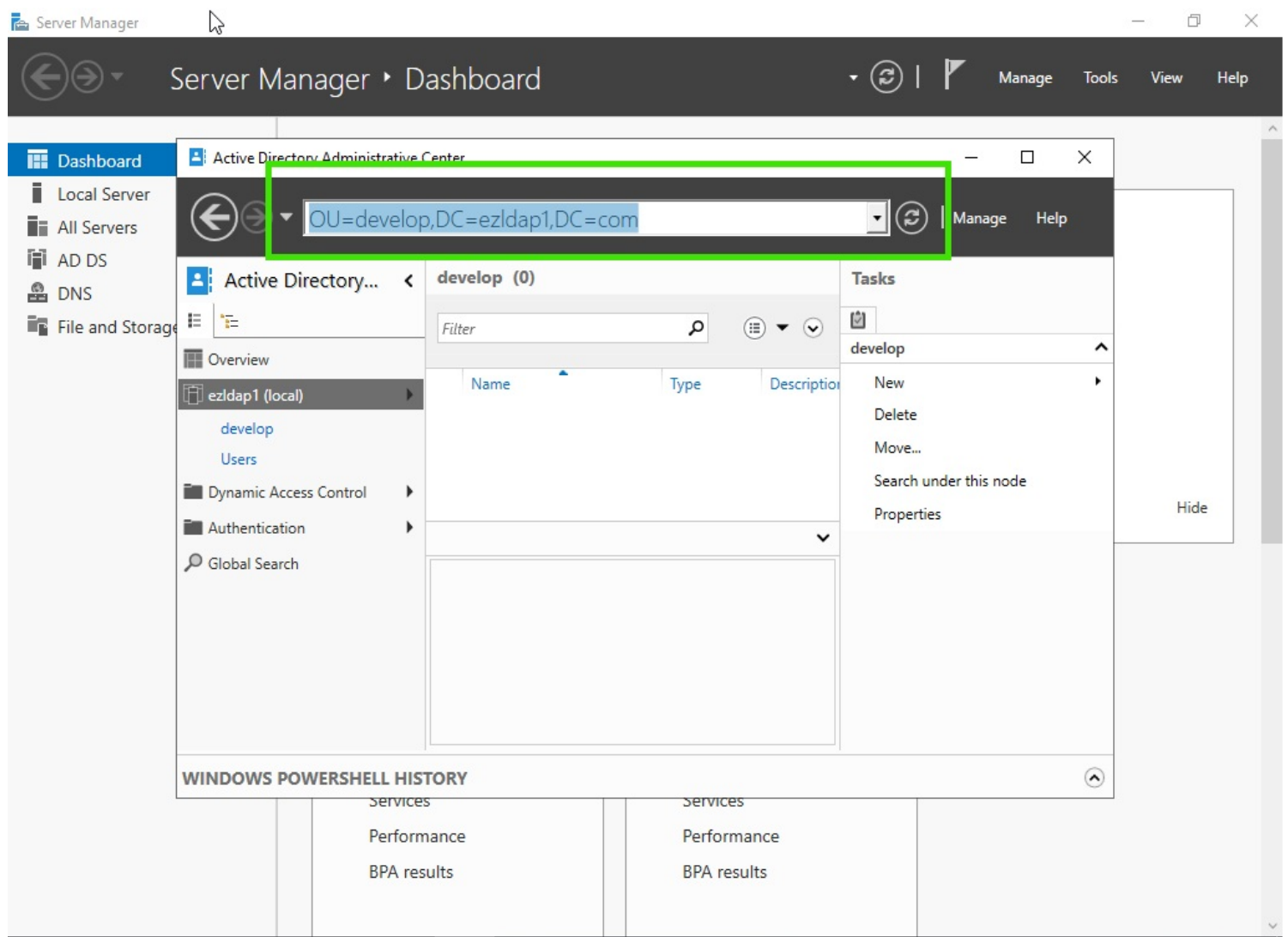
Step 15. From **Server Manager**, click **Tools** then **Active Directory Administrative Center**



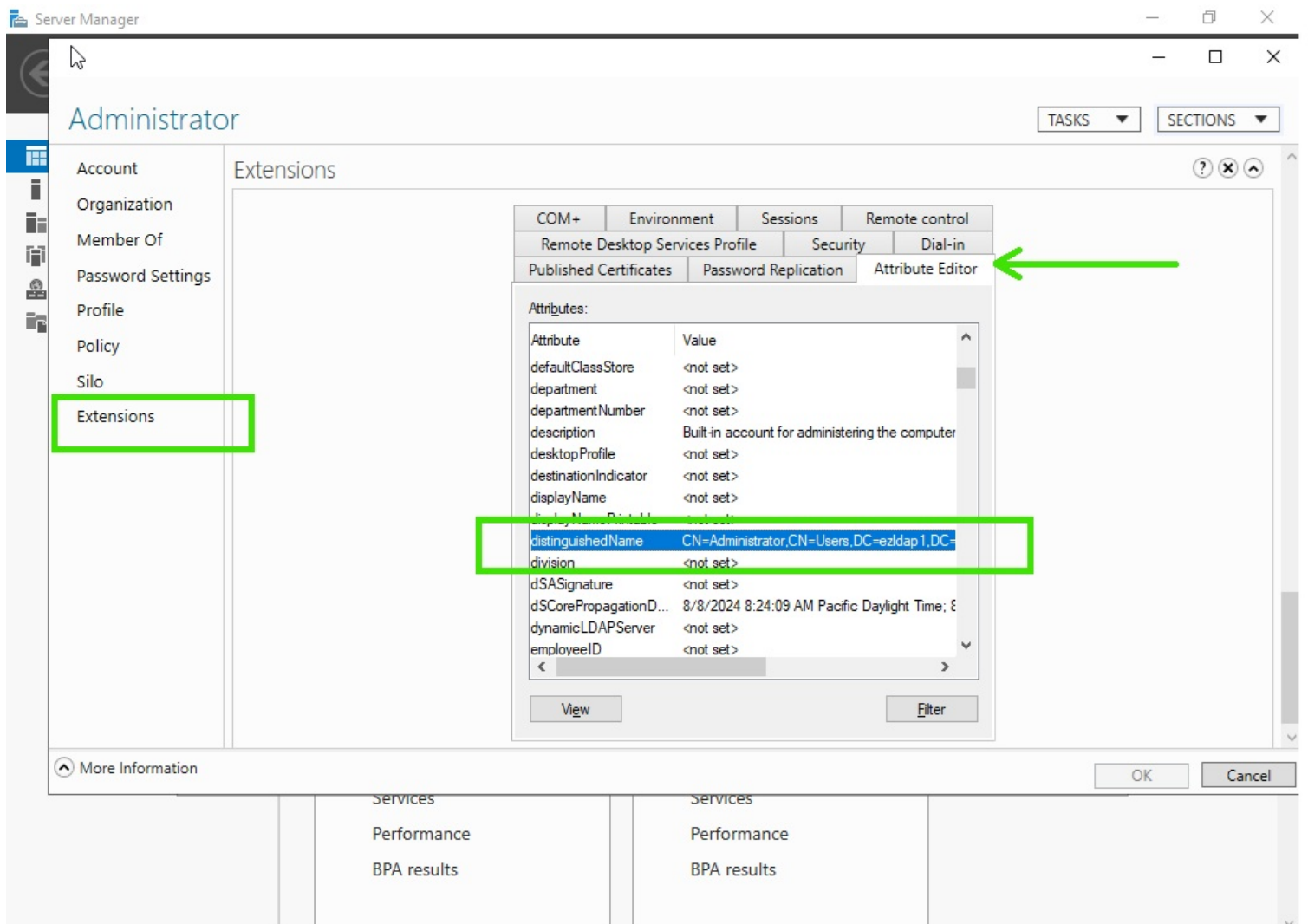
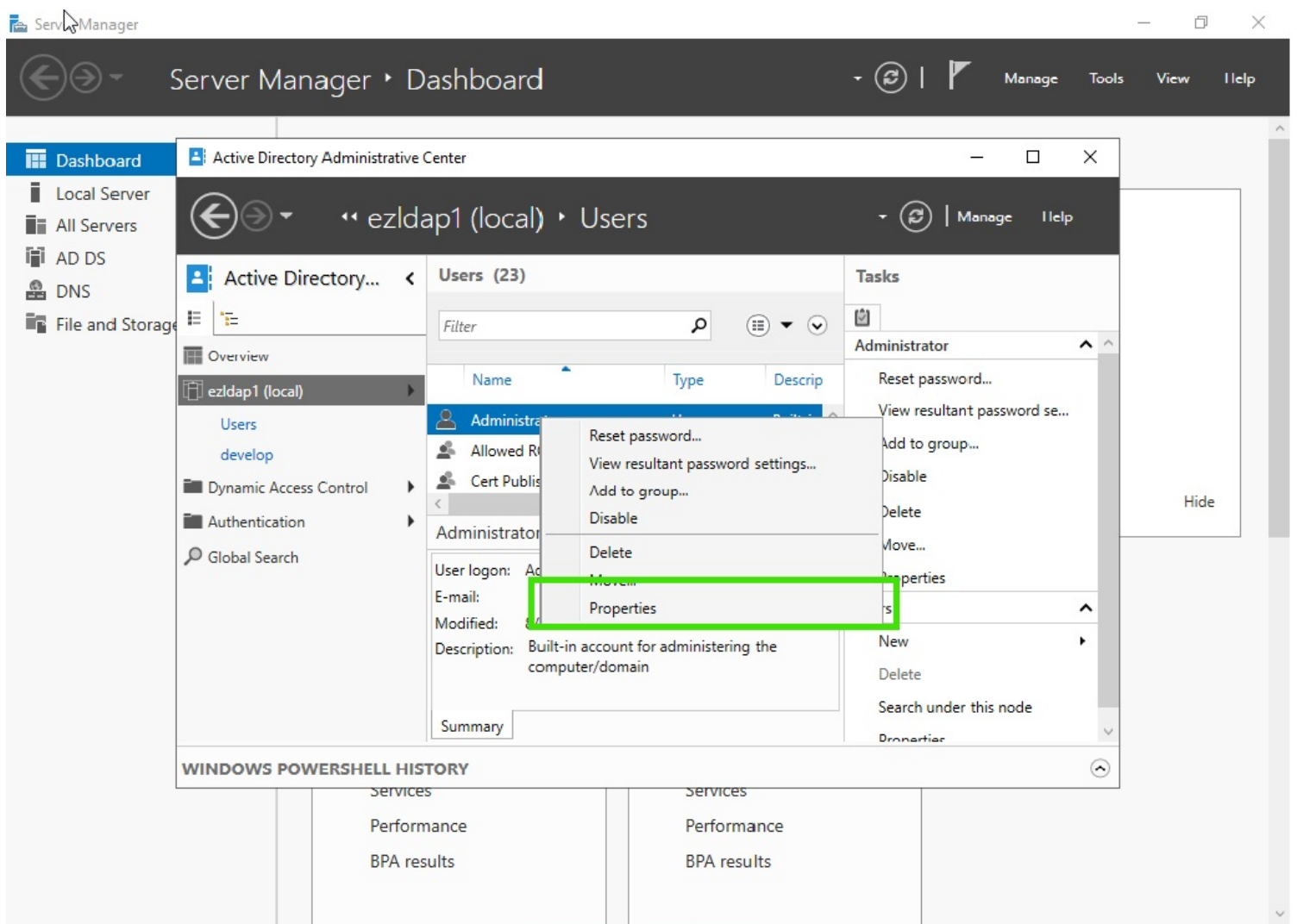
Step 16. There you can add new **AD Users, Organizational Unit** and **Groups**



Step 17. You will be able to find the DN of the Organizational unit by clicking on the title bar



Step 18. You can find the DN of a user by Right button click on a **User -> Properties -> Extensions -> Attribute Editor**.



Related Articles

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Online URL: <https://www.ezeelogin.com/kb/article/install-and-setup-active-directory-444.html>