

Install and Configure DNS Server on Windows Server 2019

By [Kibet John](#) - November 24, 2019

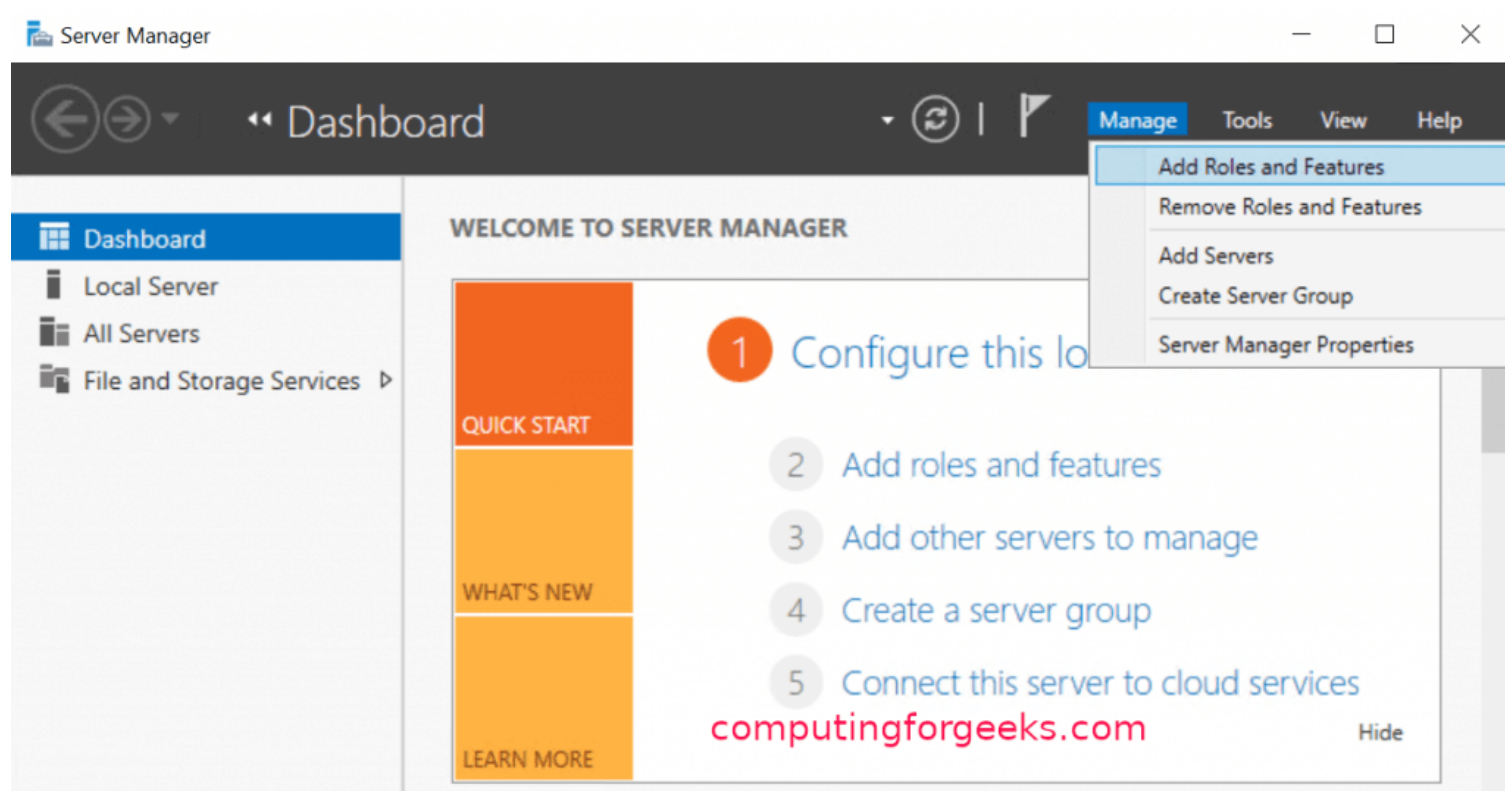
Introduction

From [Microsoft](#), Domain Name System (DNS) is one of the industry-standard suites of protocols that comprise TCP/IP, and together the DNS Client and DNS Server provide computer name-to-IP address mapping name resolution services to computers and users. DNS is part of the application layer of the TCP/IP reference model and is very important in day to day operation of computers all over the world. We are going to install DNS Server on windows server 2019 and later do configurations such as adding PTR, A/AAAA records among others. Before proceeding, make sure you have configured static IP Address on your server.

For CentOS / RHEL 8: [How To Configure Master / Slave BIND DNS Server on CentOS 8 / RHEL 8](#)

"Wherever you are, and whatever you do, be in love." *-Rumi*

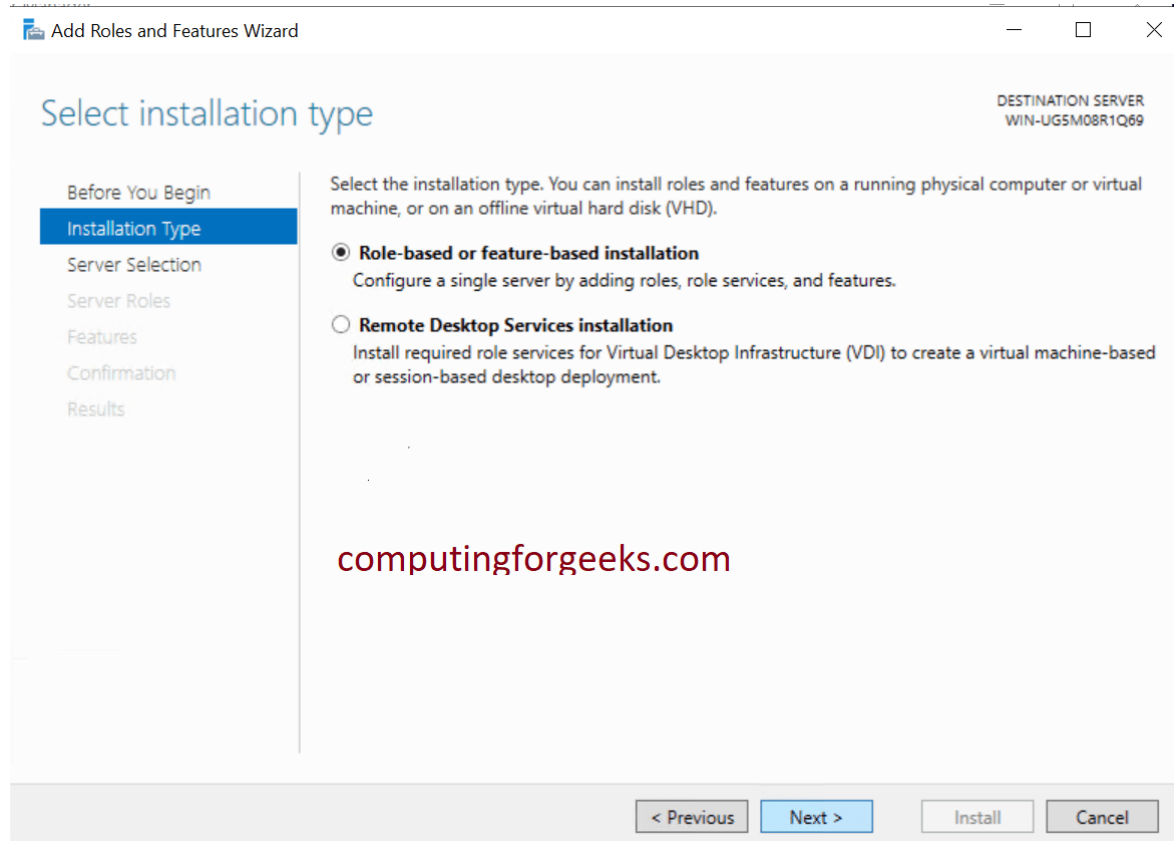
Step 1: Open Server Manager and Add Roles and Features



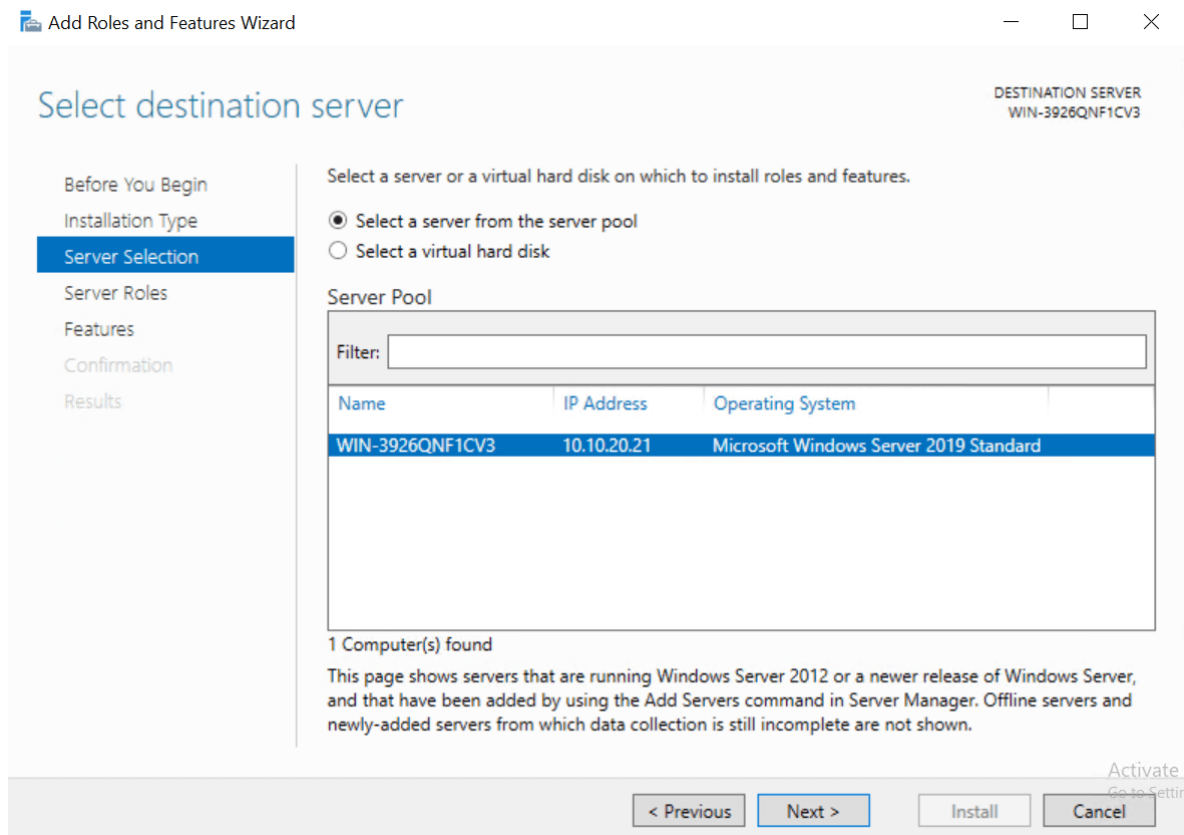
Click "Next" on the page that follows



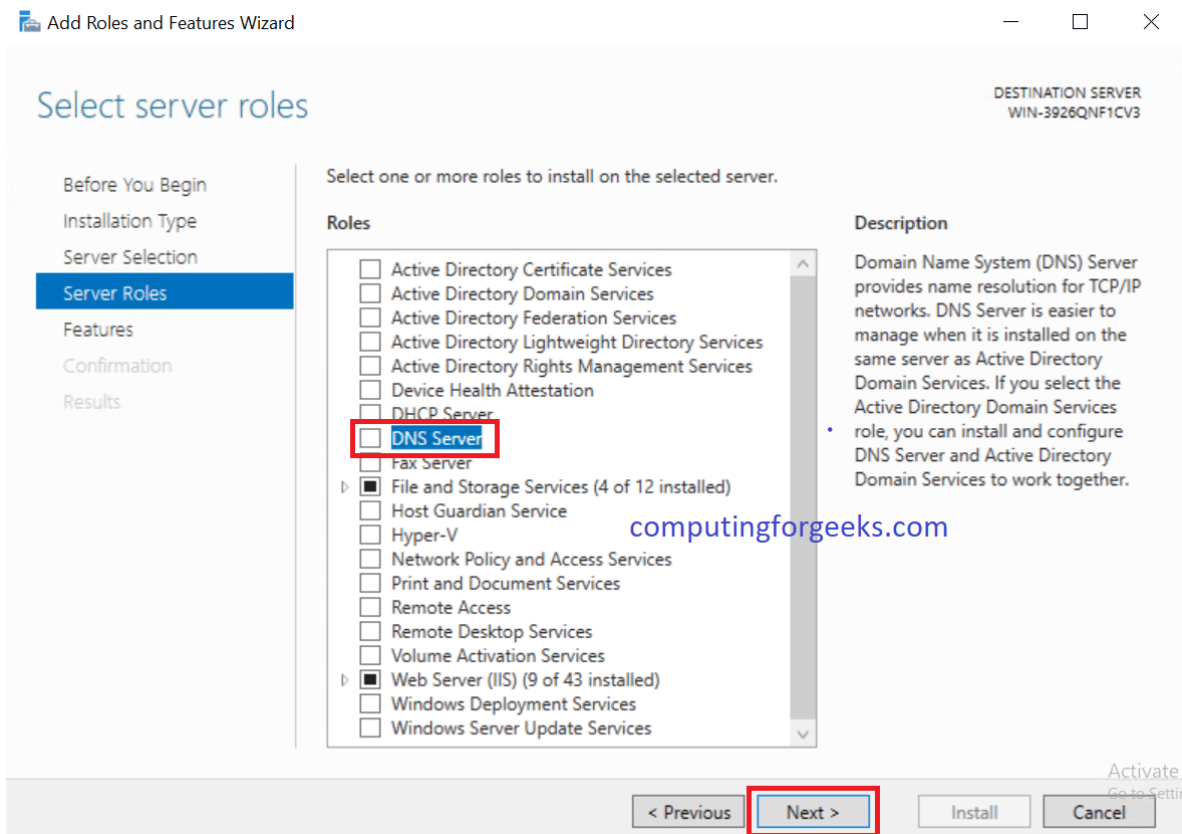
Select "Role-based or feature-based installation"



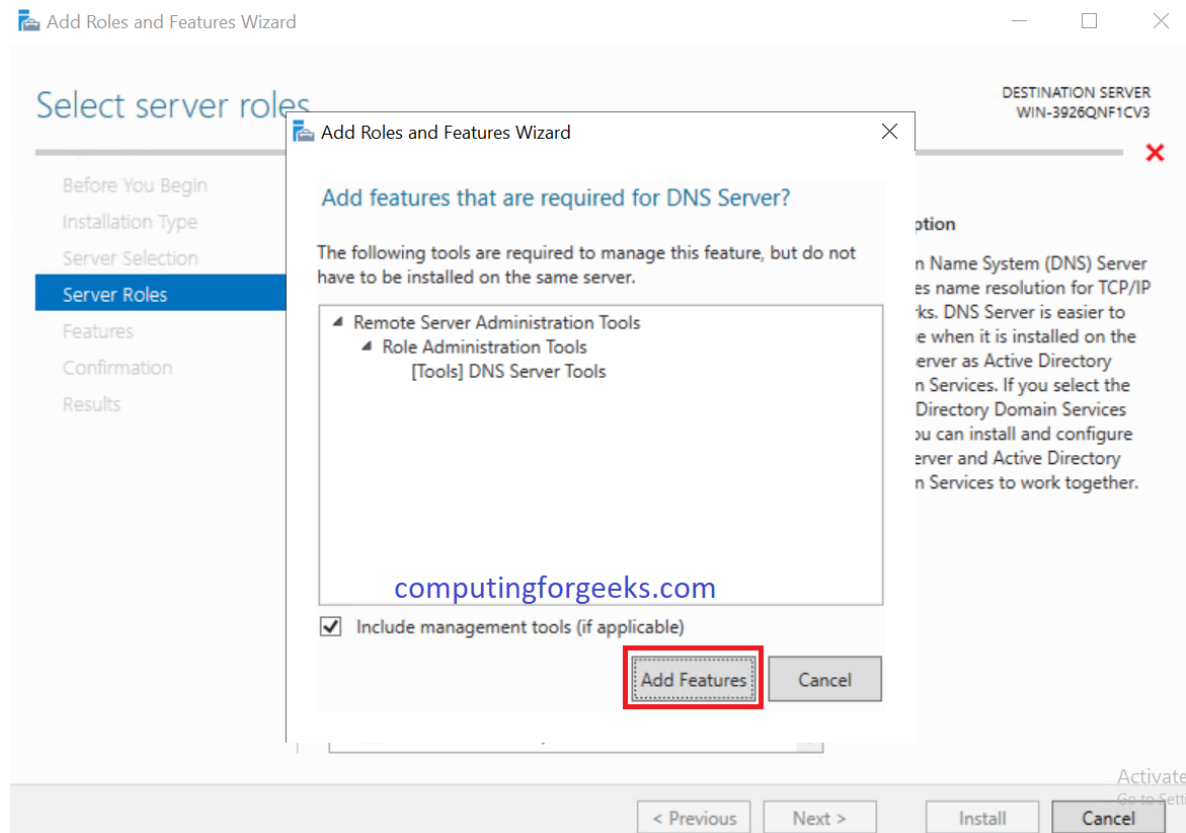
Select Server to install DNS into and hit "Next"



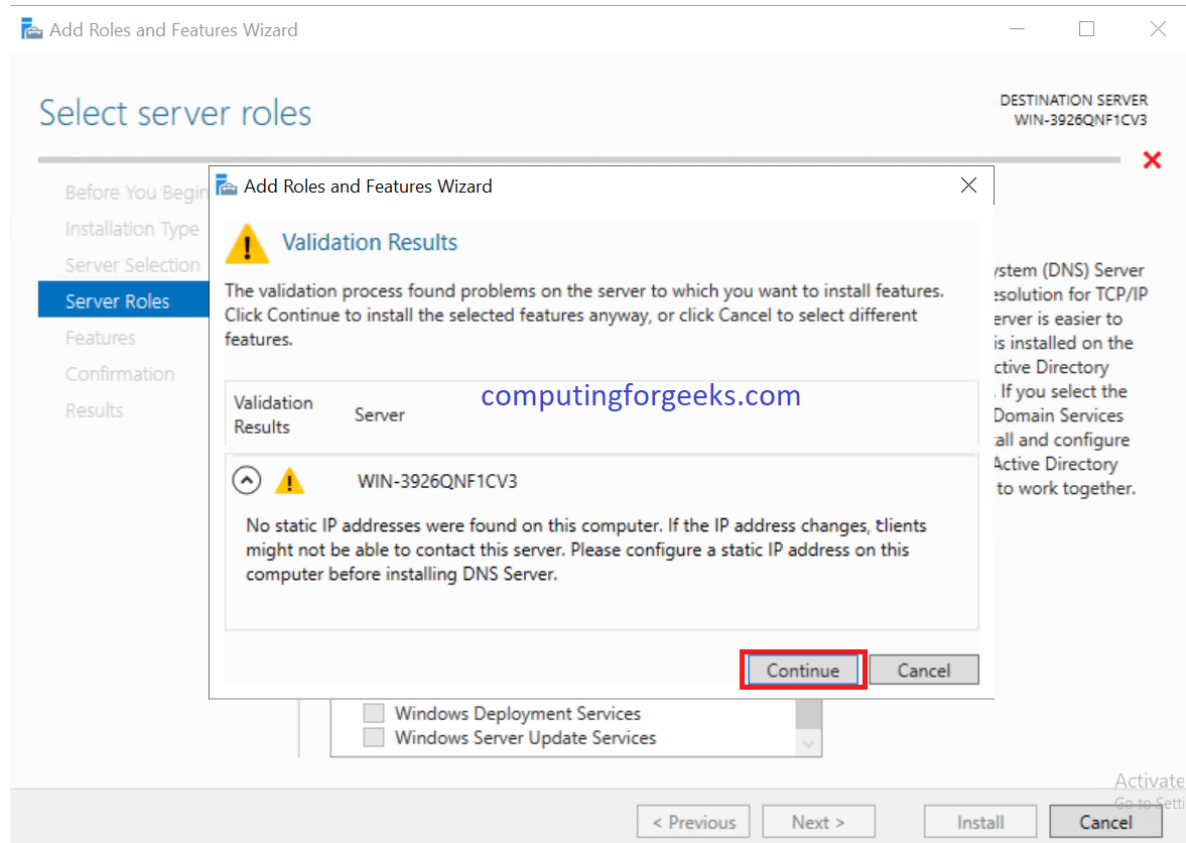
Step 2: Select DNS Server and Add Features



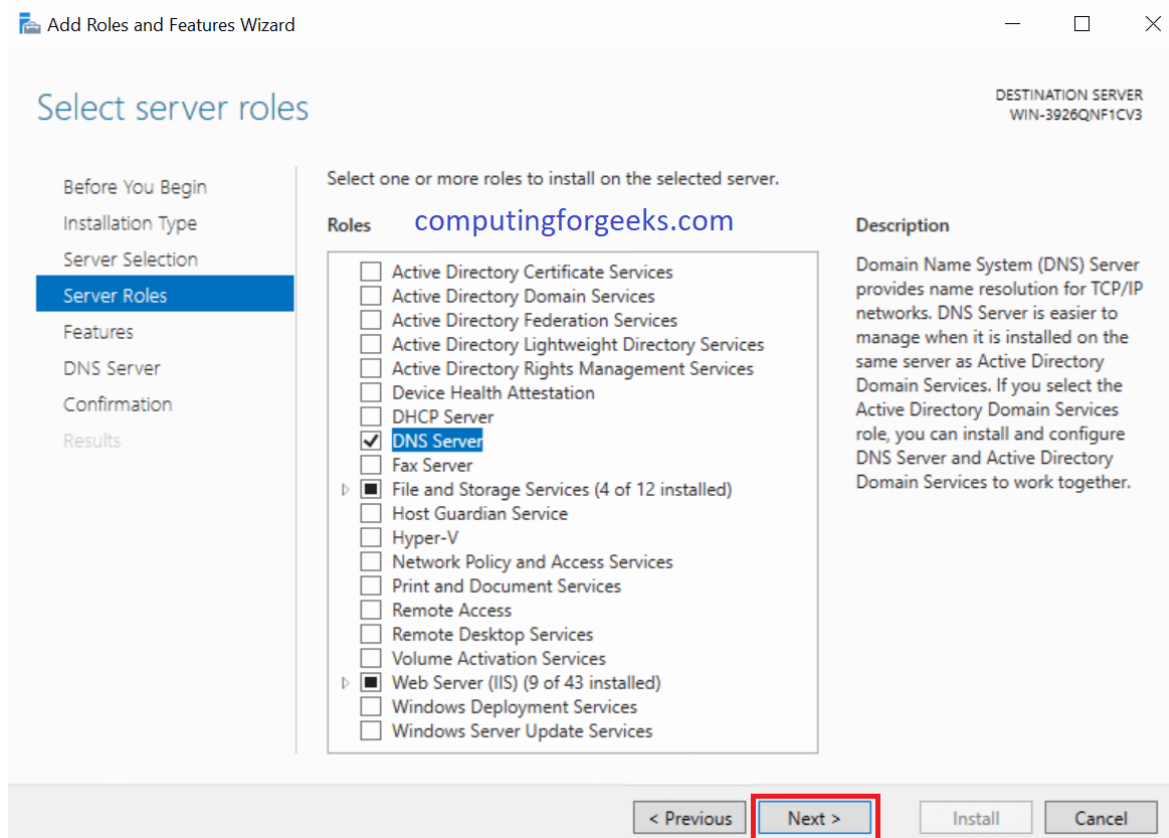
Click on Add features

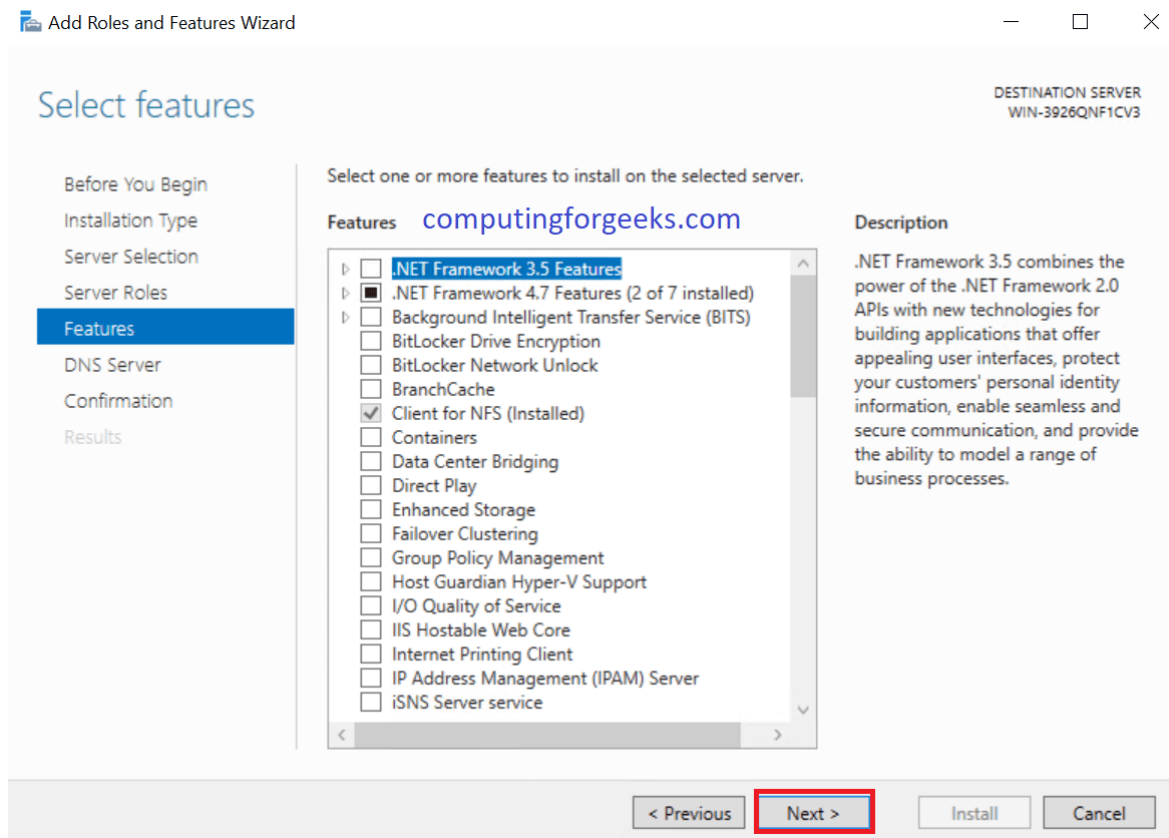


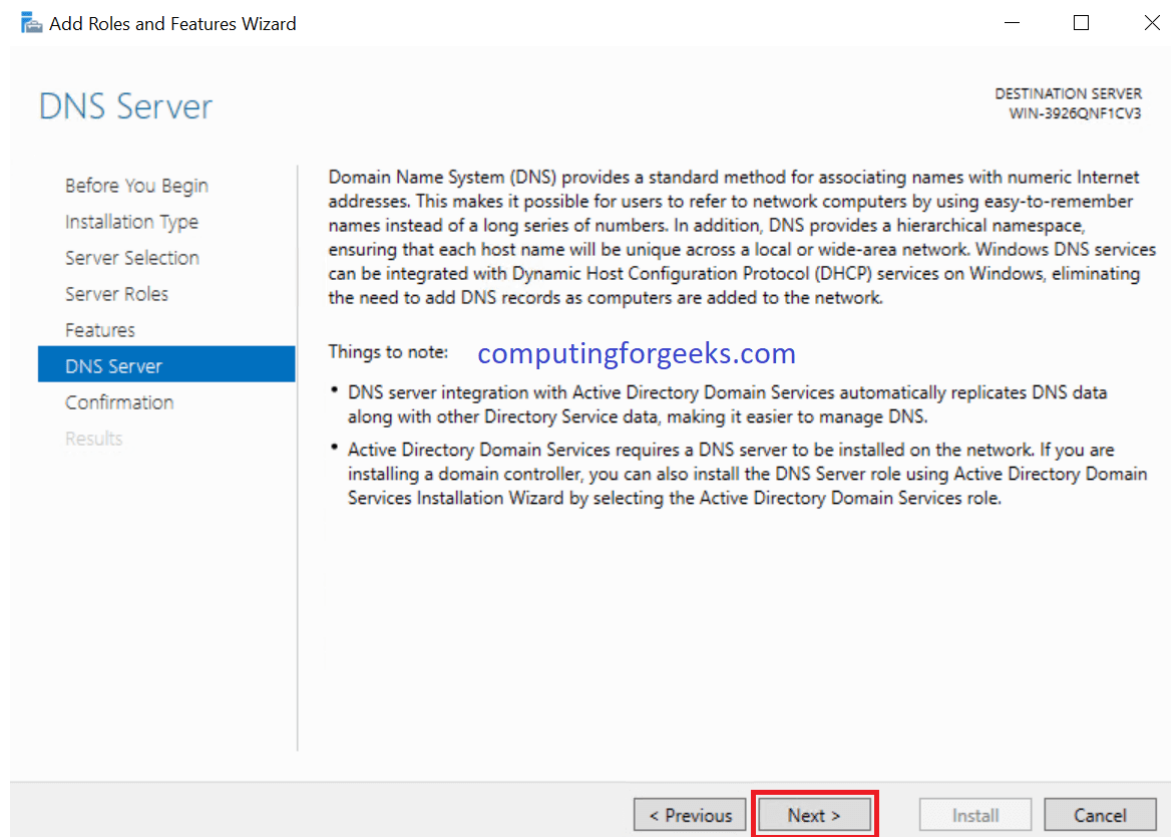
In case you did not configure a static IP before, you will receive a message as shown below, just click continue. You will not get the message if your server had static IP configured.



Click "Next" on the next three consecutive screens.

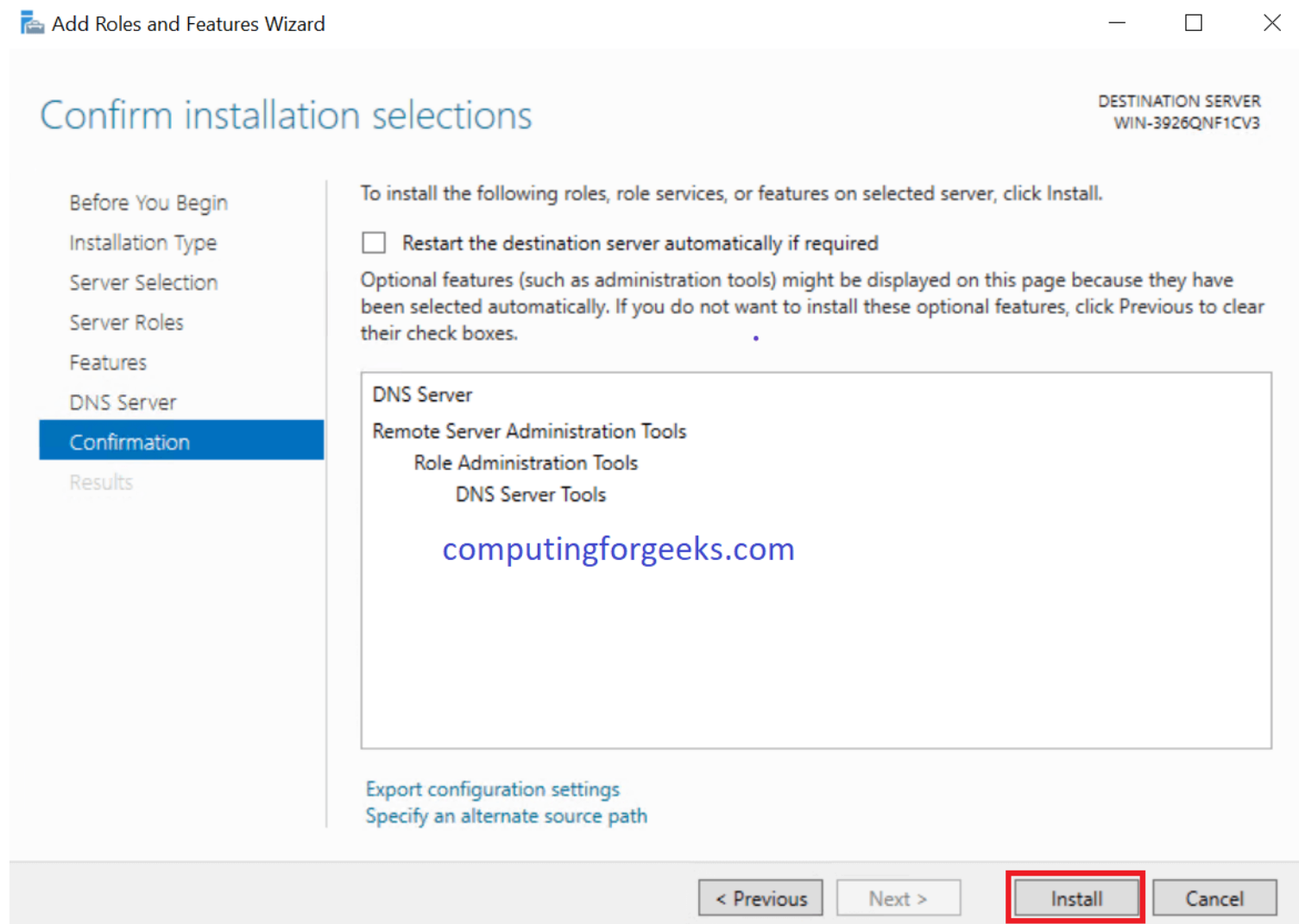




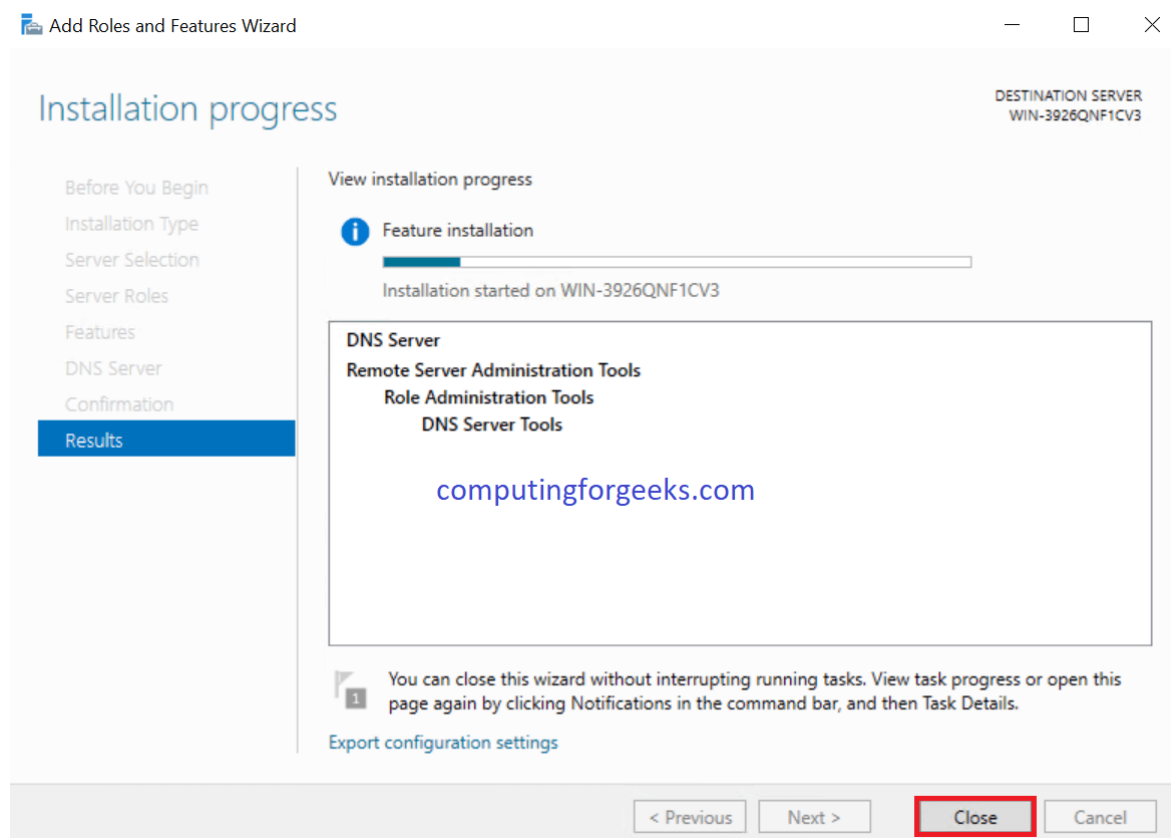


Step 3: Confirm and Install

Confirm your selections then hit "Install"



Step 4: Wait for the Installation then hit "Close"



Step 5: Configure Zones & Add records

Follow our guide below to configure DNS lookup zone on Windows Server and add DNS records.

[How To add DNS Forward Lookup Zone in Windows Server 2019](#)

[How To add DNS Reverse Lookup Zone in Windows Server 2019](#)

[How To add DNS A/PTR Record in Windows Server 2019](#)

Conclusion

We now have our DNS Server installed and purring behind Windows Server 2019. Next, we are going to add records to it such as PTR, A(AAAA), Forward Lookup Zones among others. Stay tuned for this amazing treat. Meanwhile, there is a buffet of delicious and easy to digest guides below for you to enjoy. Thank you for passing by and getting acquainted with us.

[How To Install Node.js 12 LTS on CentOS & Fedora](#)

[Install and Configure Windows Admin Center on Windows Server 2019/Windows 10](#)

[How To add FTP Site on Windows Server 2019](#)

[Install and Configure IIS Web Server on Windows Server 2019](#)

[How To Configure Virtual Directory on Windows IIS Server 2019](#)

[Install and Configure NFS Server on Windows Server 2019](#)

[How to Install Active Directory Domain Services in Windows Server 2019](#)

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The power of technology can be blatantly perceived by everyone in the world today and its sway did not spare me. Kibet is a tech enthusiast, ComputingforGeeks writer, and an ardent lover of knowledge and new skills that make the world brighter. His interests lie in Storage systems, High Availability, Routing and Switching, Automation, Monitoring, and Arts.

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