

# Prepare DNS for Active Directory

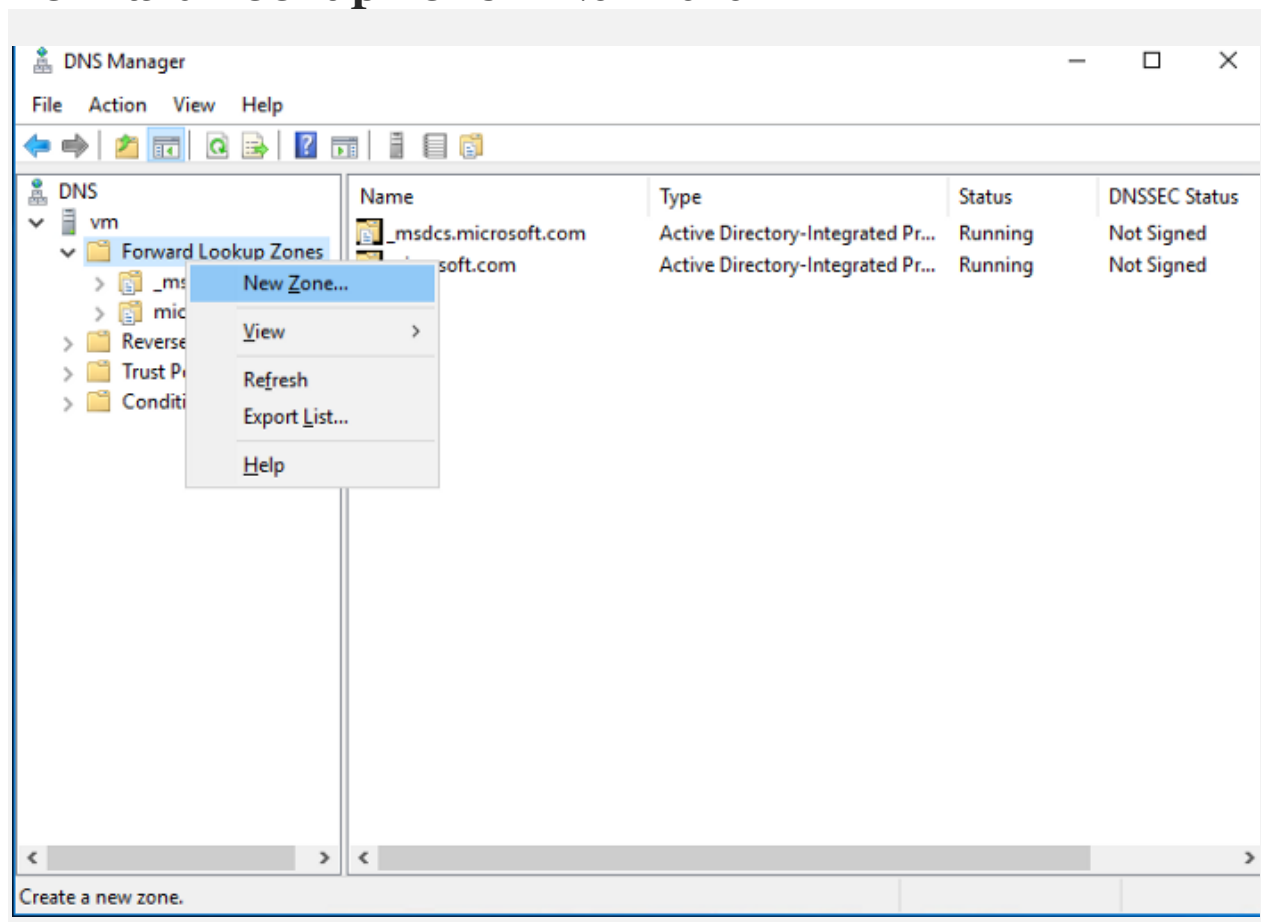
Hostname

get-windowsFeature

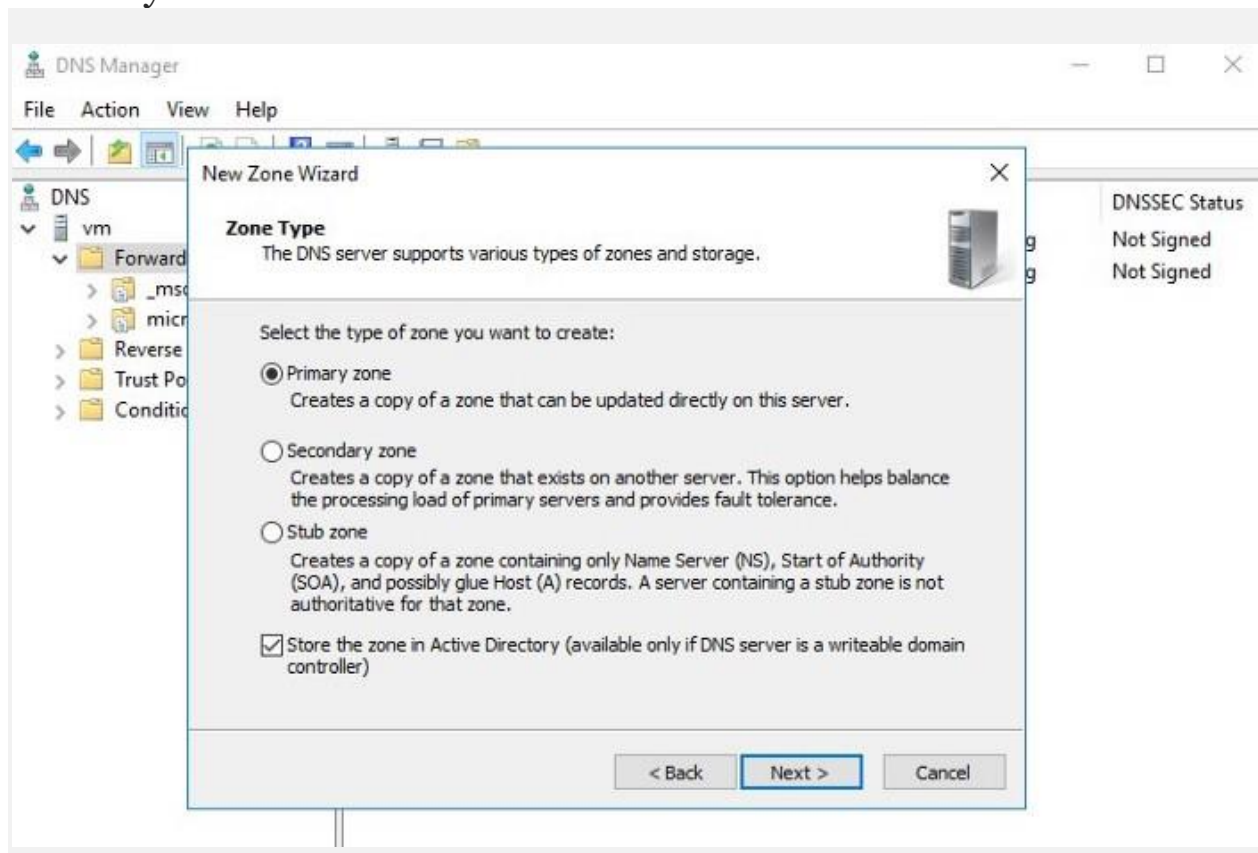
install-windowsfeature dns

## CREATING ZONE FILES

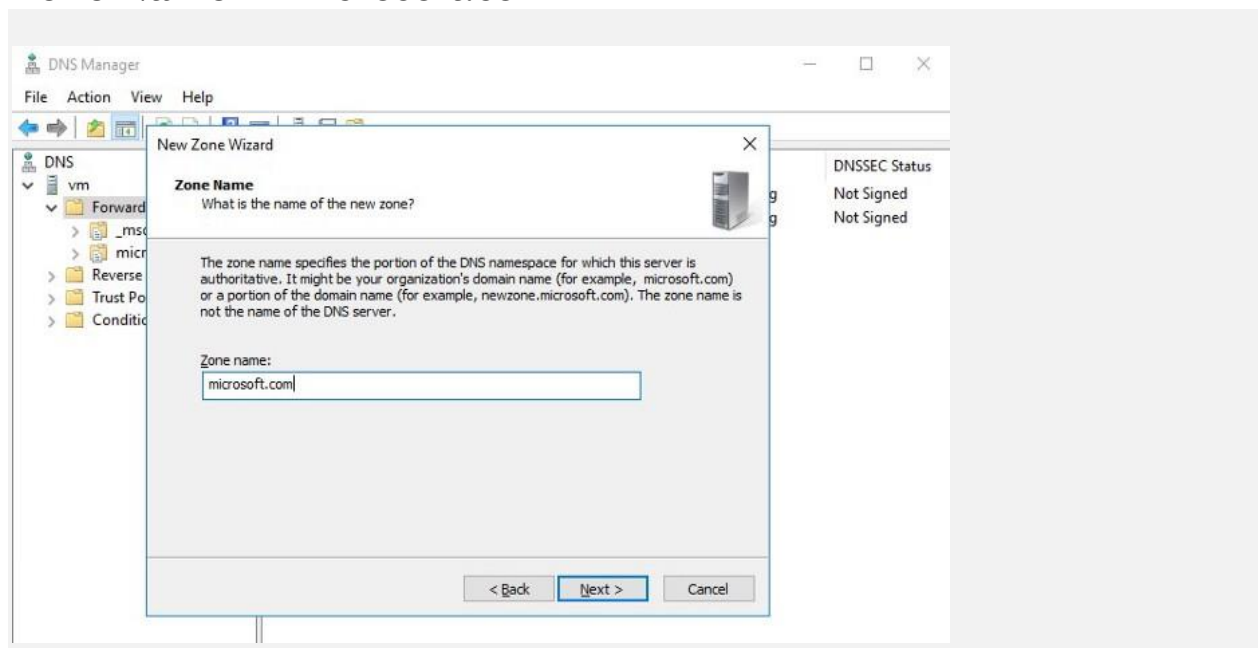
### Forward Lookup Zone — New Zone



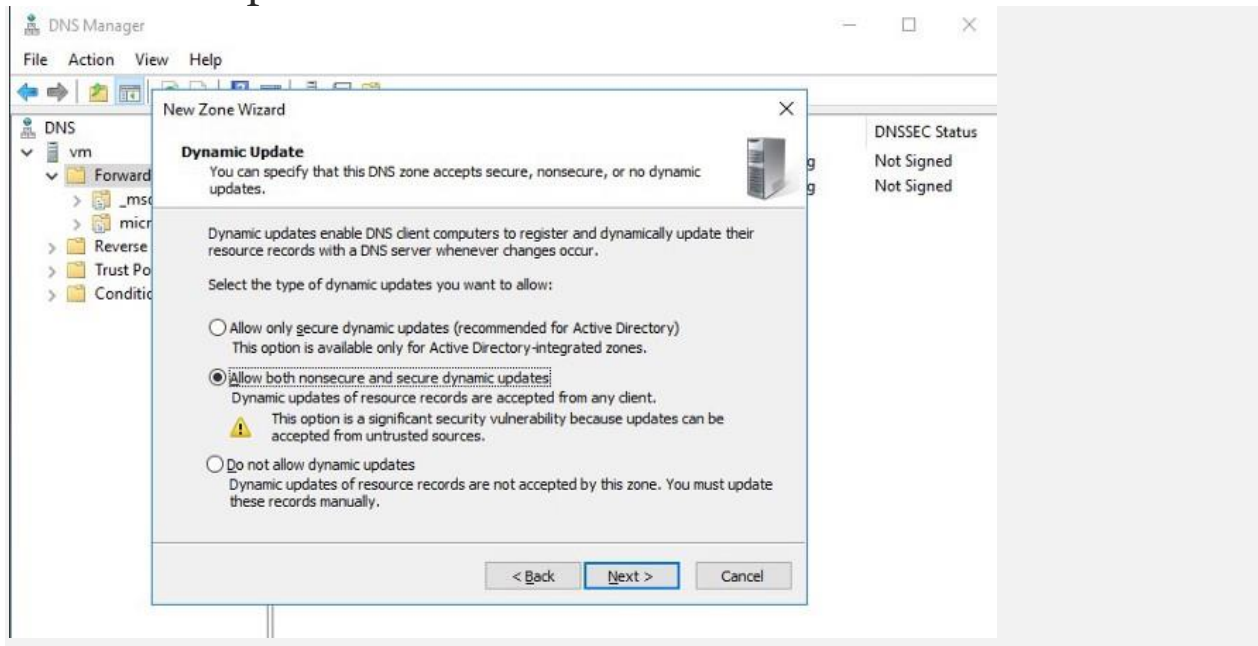
## Primary Zone



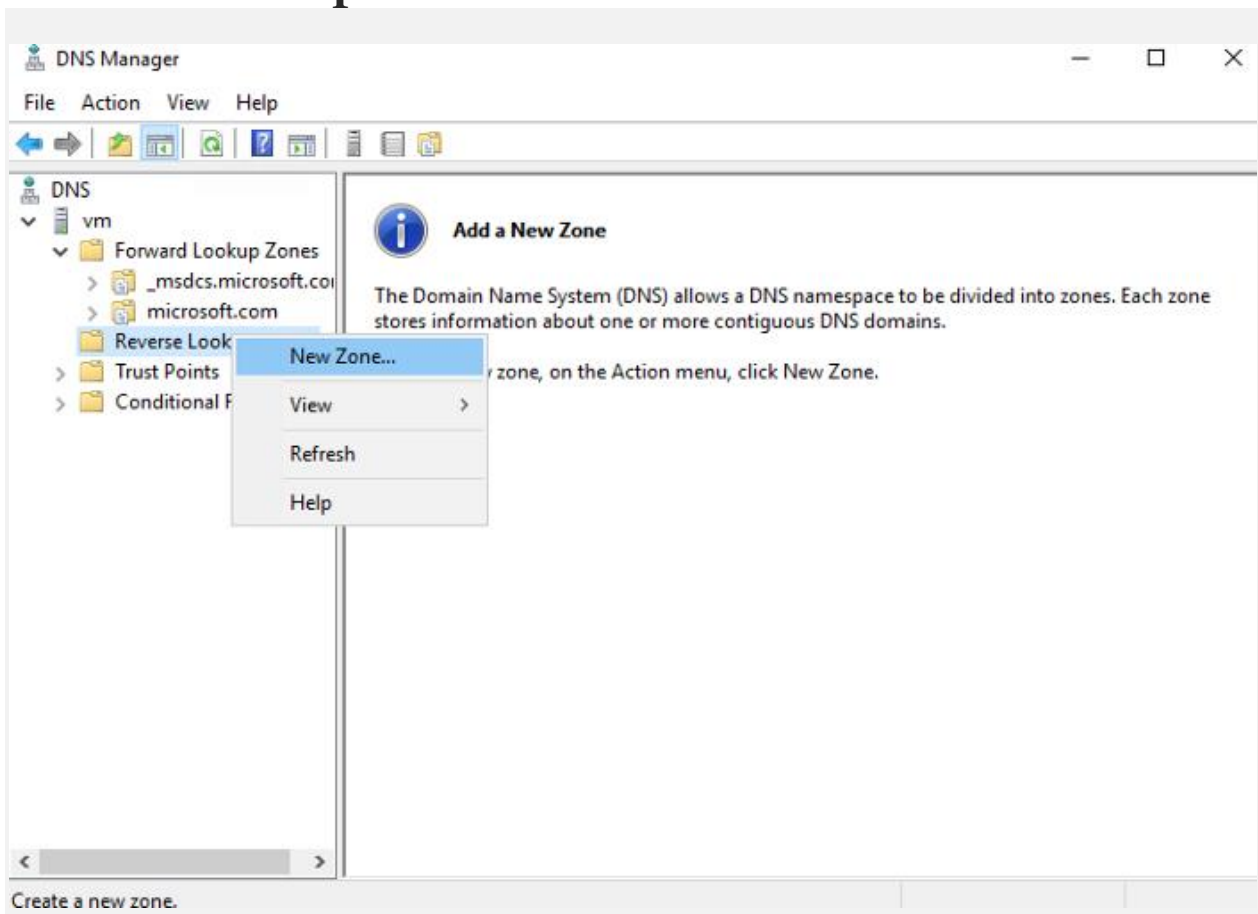
## Zone Name — microsoft.com



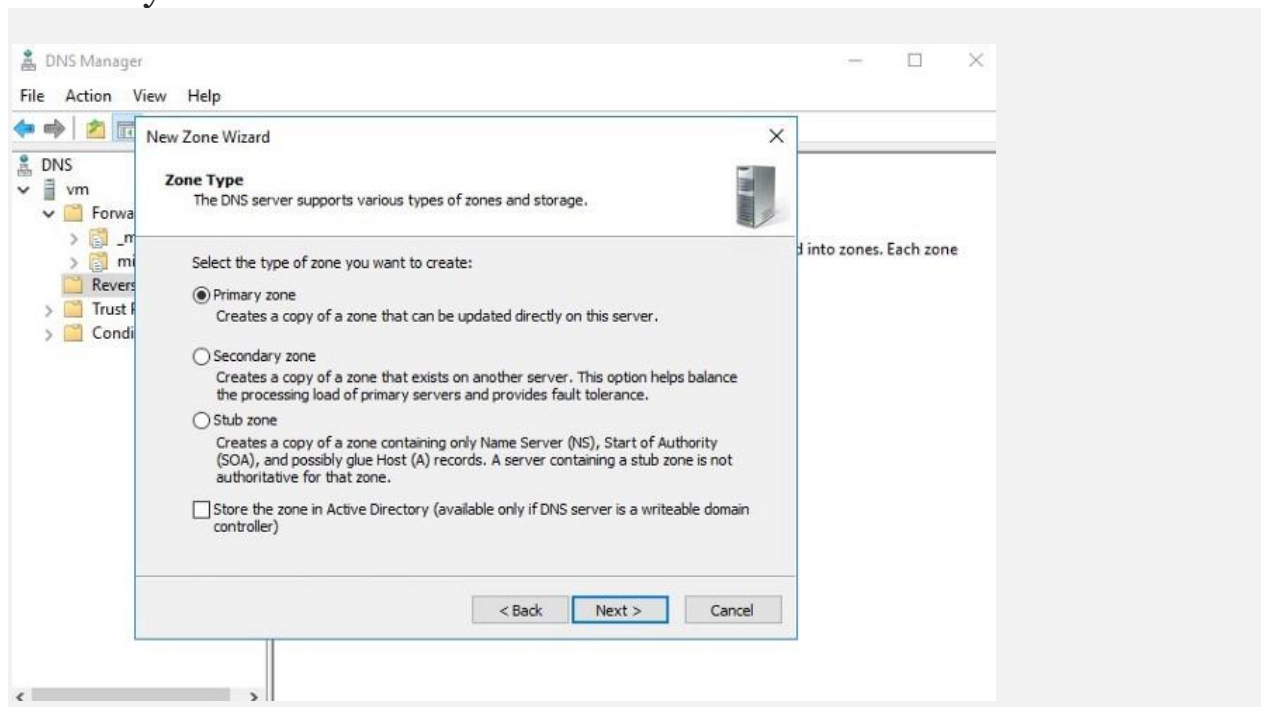
## Allow both updates



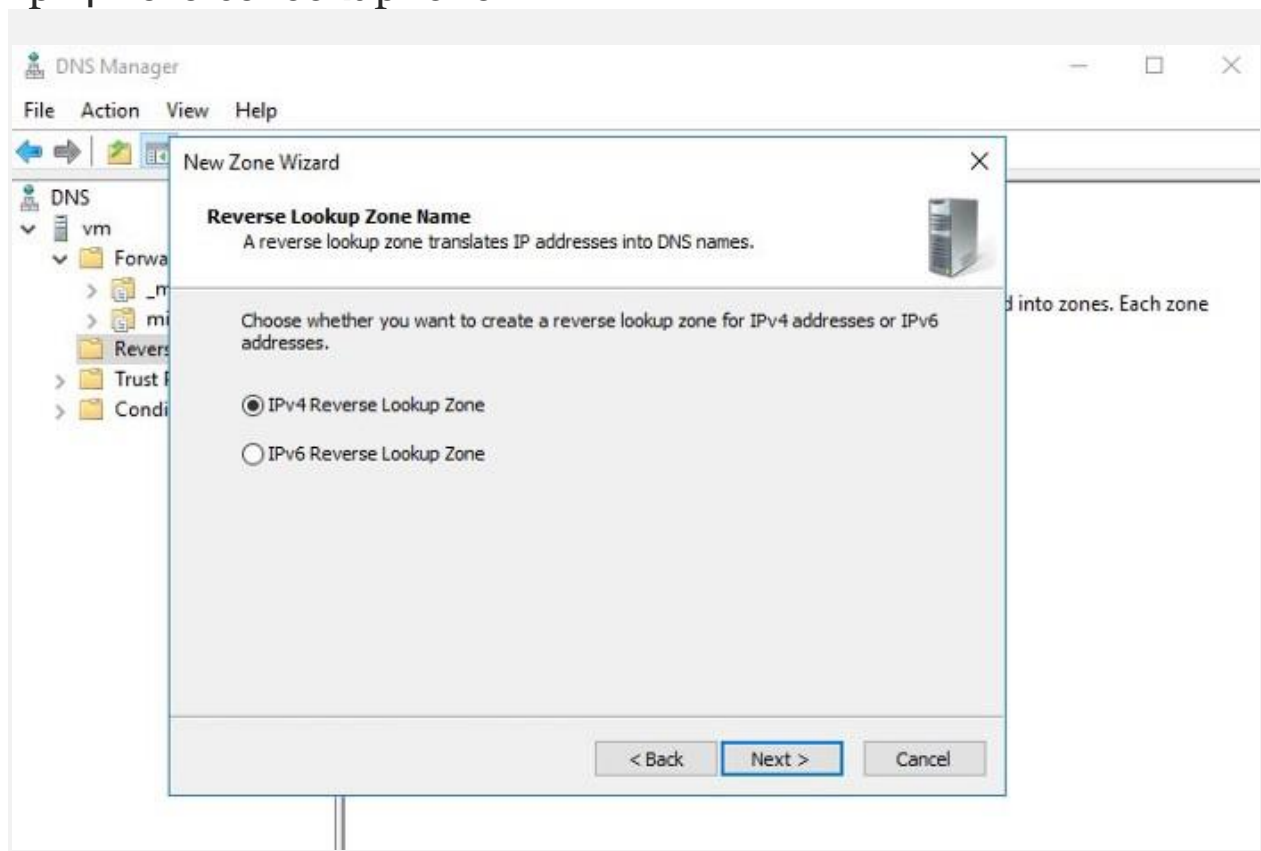
## Reverse Lookup Zone — New Zone



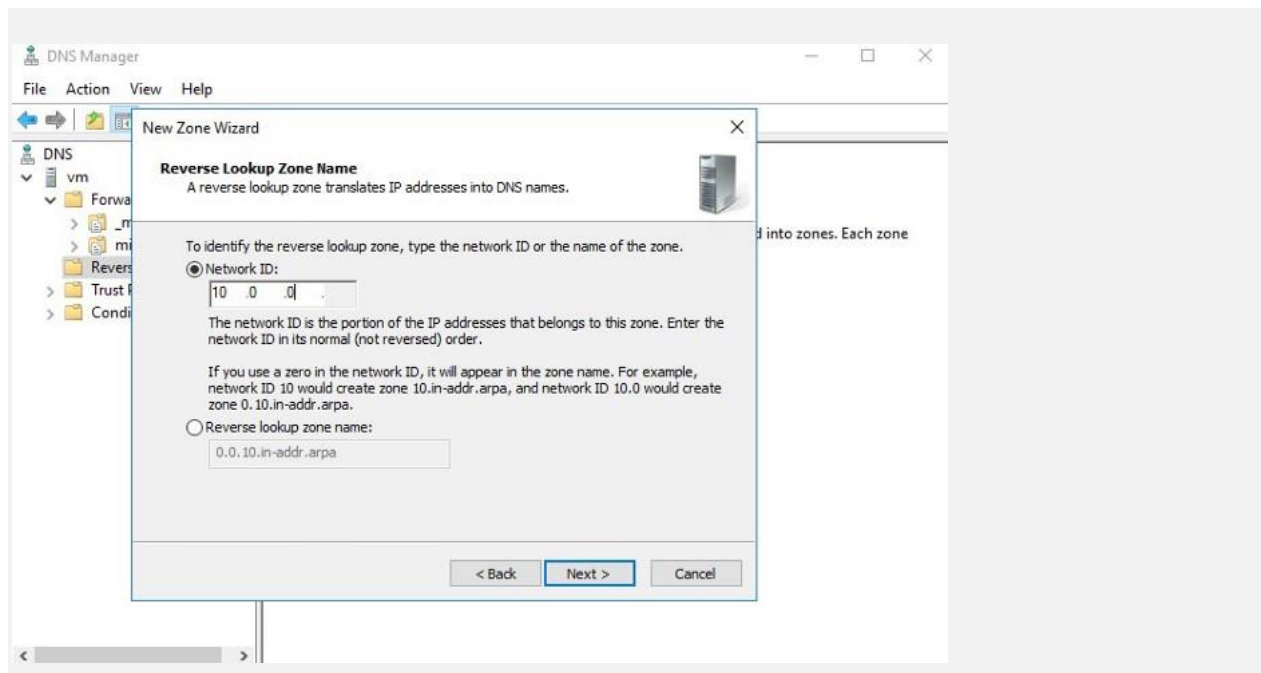
## Primary Zone



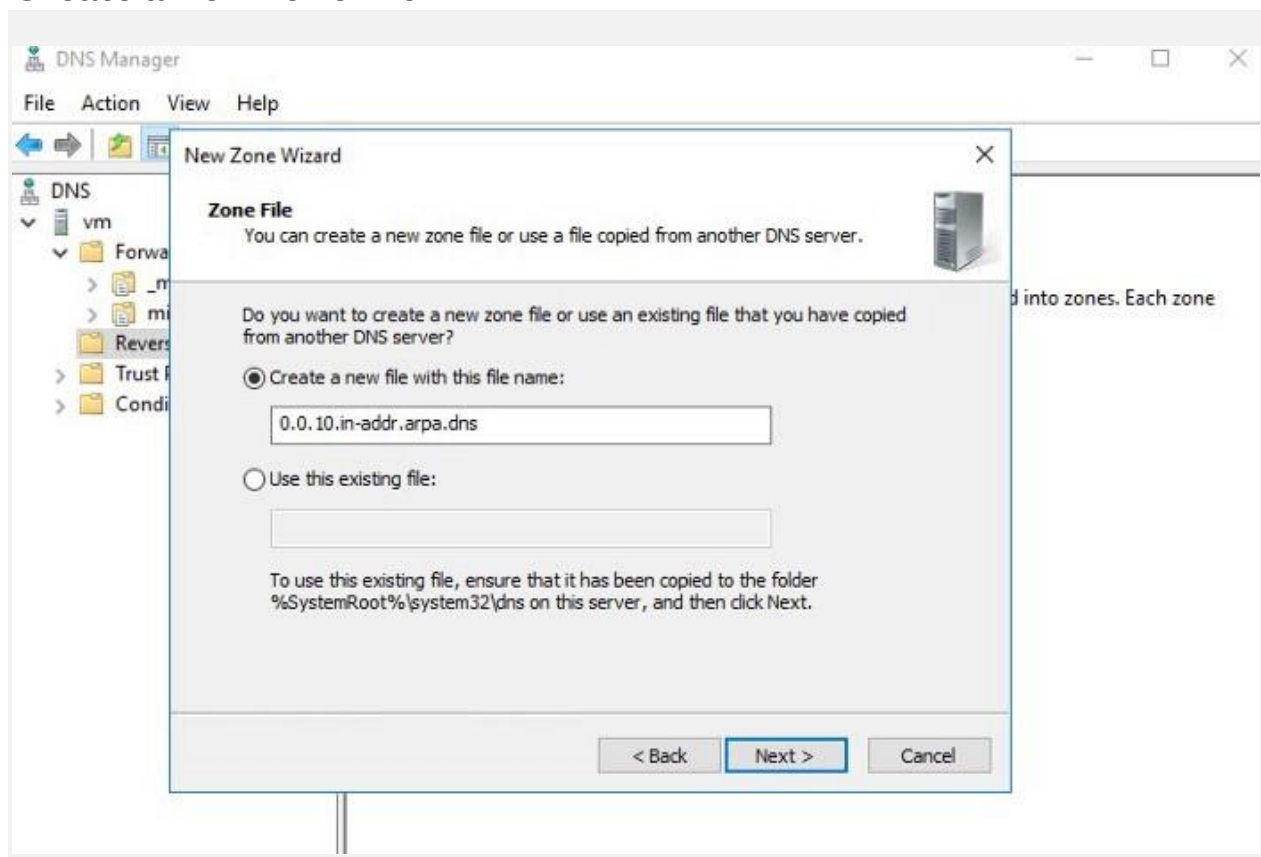
## Ipv4 ReverseLookupZone



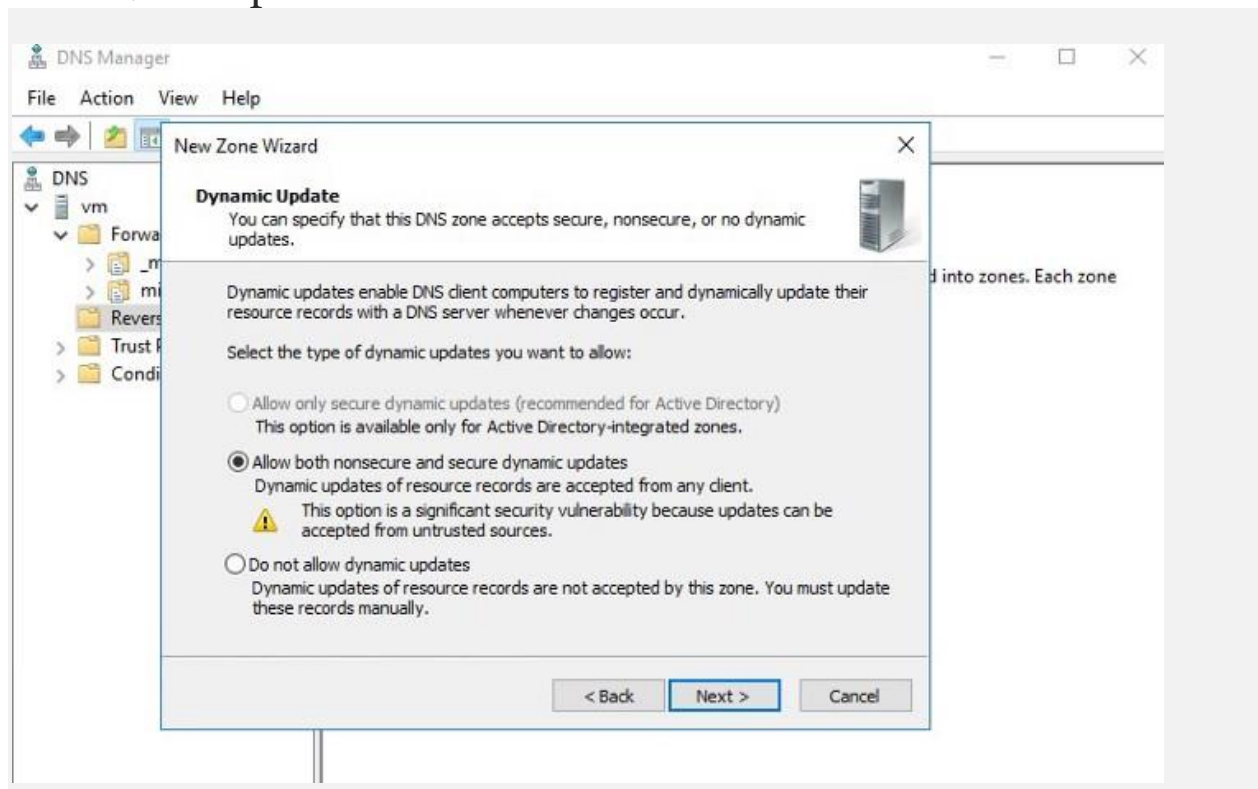
## Network ID 10.0.0



## Create a new zone file



## Allow both updates



Verify These changes

Go to microsoft.com fwd zone properties

The screenshot shows the 'microsoft.com Properties' dialog box with the 'Start of Authority (SOA)' tab selected. The dialog has three tabs: 'WINS', 'Zone Transfers', and 'Security'. The 'Start of Authority (SOA)' tab is active, showing the following fields and controls:

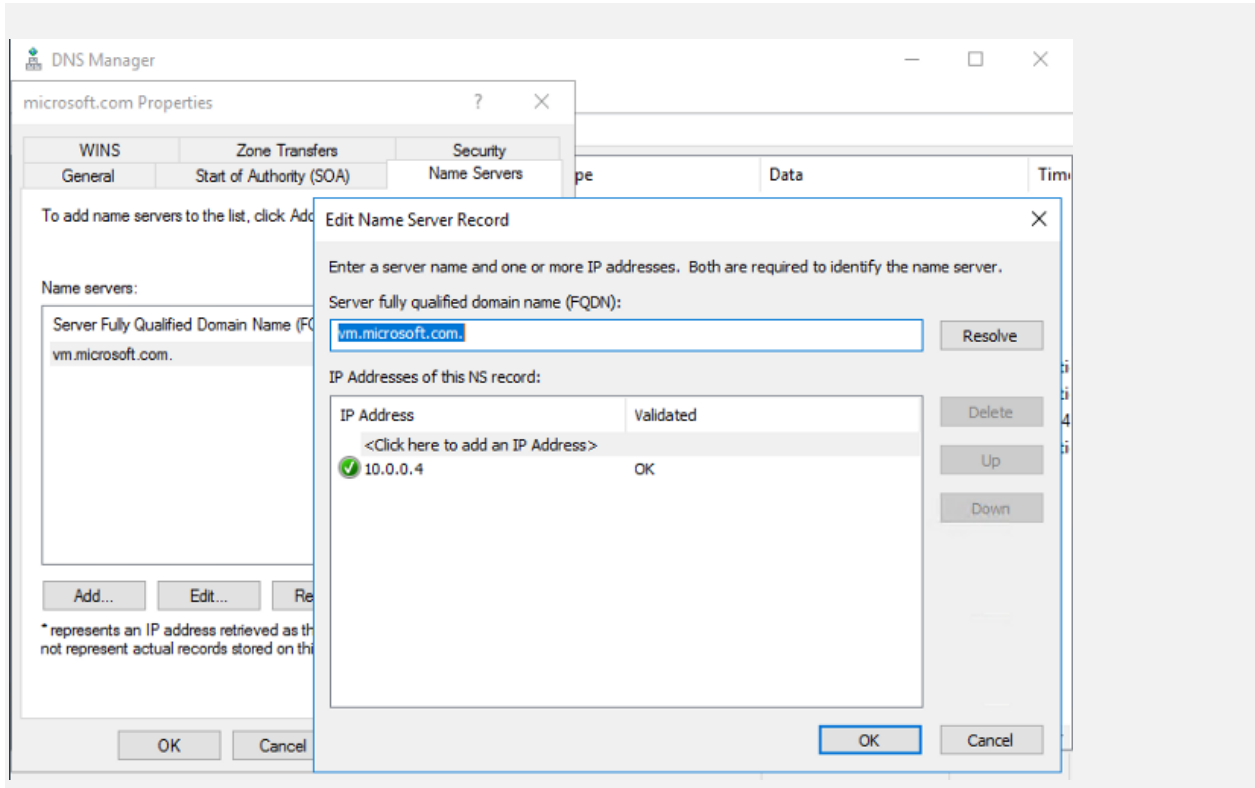
- Serial number:** A text box containing '19' and an 'Increment' button.
- Primary server:** A text box containing 'vm.microsoft.com.' and a 'Browse...' button.
- Responsible person:** A text box containing 'hostmaster.microsoft.com.' and a 'Browse...' button.
- Refresh interval:** A numeric box with '15' and a dropdown menu set to 'minutes'.
- Retry interval:** A numeric box with '10' and a dropdown menu set to 'minutes'.
- Expires after:** A numeric box with '1' and a dropdown menu set to 'days'.
- Minimum (default) TTL:** A numeric box with '1' and a dropdown menu set to 'hours'.
- TTL for this record:** A time-of-day field showing '0 :1 :0 :0' and the format '(DDDD:HH.MM.SS)'.

At the bottom of the dialog are four buttons: 'OK', 'Cancel', 'Apply', and 'Help'.

Primary server : dc1.microsoft.com

Responsible person : hostmaster.microsoft.com

# Name Servers



Edit : dc1.microsoft.com and remove the ipv6 if you don't want

## VERIFYING

`ipconfig -registerdns`

`nslookup dc1.microsoft.com`

