DNS Forwards for Azure ADDS & SSO via O365 identity

Virtual Desktop Service

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DNS Forwards for Azure ADDS & SSO via O365 identity

Overview

Users can't access company websites on primary email domain.

For Example, NetApp employees in VDS workspaces can't access netapp.com if their SSO account is user@netapp.com

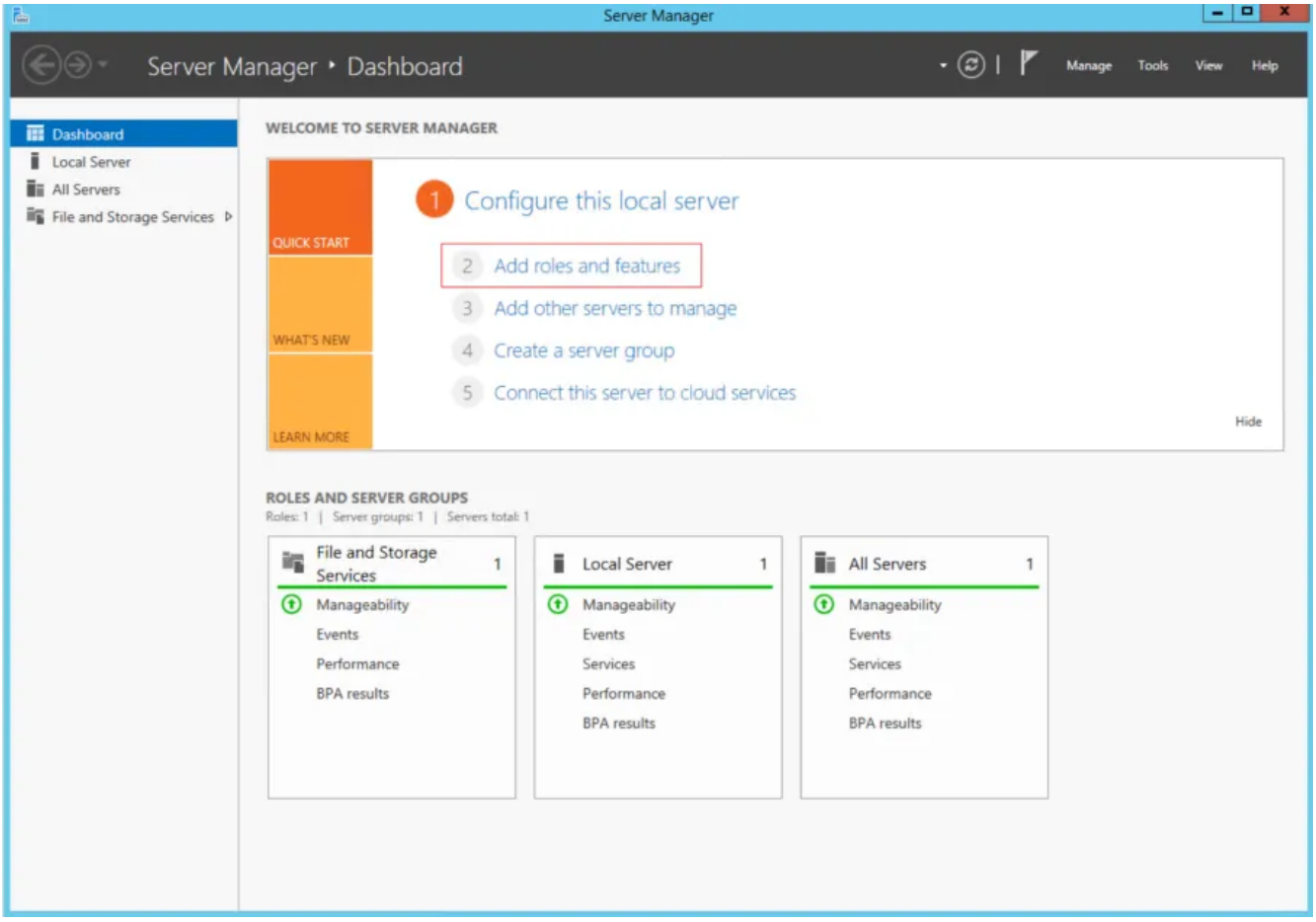
Dedicated VDS deployments use the internal domain of the Azure tenant.

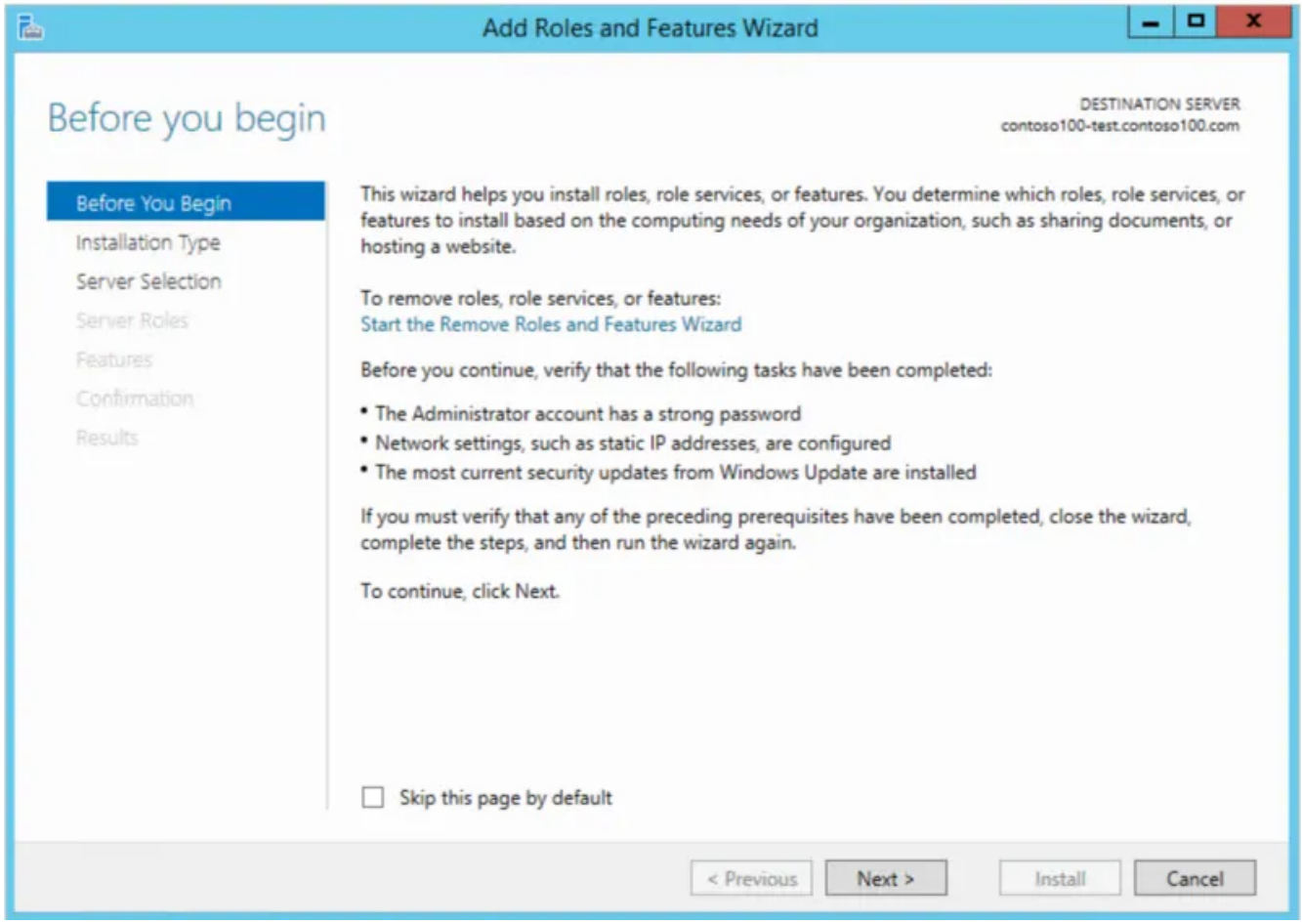
Resolution

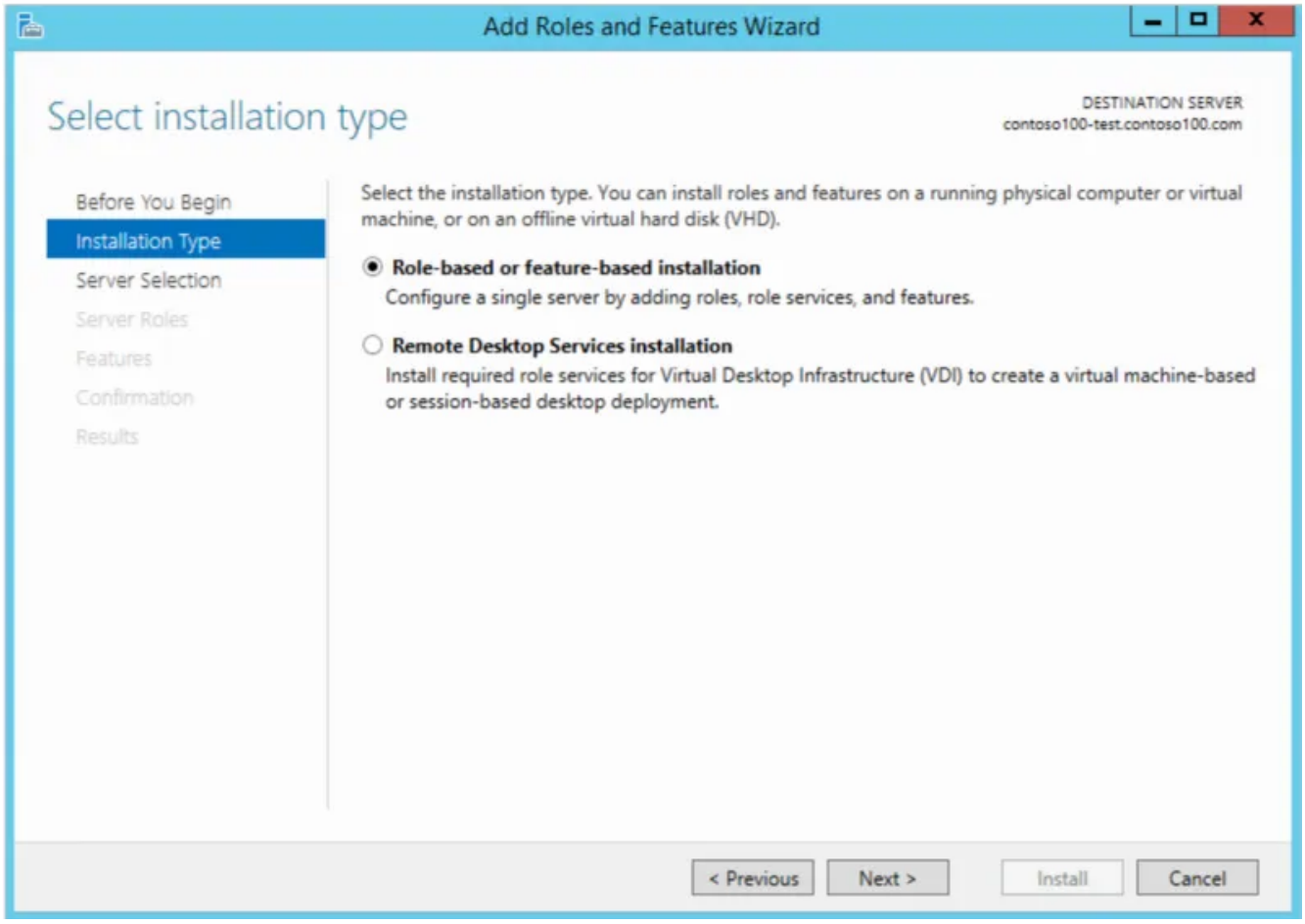
To resolve this, the Organization's team that manages DNS will need to create a DNS forward lookup zone for your internal domain to allow it to resolve the the correct external IP (for NetApp's purpose, this would let NetApp employees browse to netapp.com from within their virtual desktop).

Step by Step Guide

1. Install the DNS Server Tools on CWMGR1 – this will allow you to manage DNS.




Add Roles and Features Wizard
Before you begin
DESTINATION SERVER
contoso100-test.contoso100.com
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website.
To remove roles, role services, or features:
Start the Remove Roles and Features Wizard
Before you continue, verify that the following tasks have been completed:
• The Administrator account has a strong password
• Network settings, such as static IP addresses, are configured
• The most current security updates from Windows Update are installed
If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again.
To continue, click Next.
Skip this page by default
< Previous
Next >
Install
Cancel


Add Roles and Features Wizard
Select installation type
DESTINATION SERVER
contoso100-test.contoso100.com
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).
Role-based or feature-based installation
Configure a single server by adding roles, role services, and features.
Remote Desktop Services installation
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.
< Previous
Next >
Install
Cancel

Add Roles and Features Wizard

Select destination server

DESTINATION SERVER
cwmgr1.cloudjumper.com

- Before You Begin
- Installation Type
- Server Selection
- Server Roles
- Features
- Confirmation
- Results

Select a server or a virtual hard disk on which to install roles and features.

(•) Select a server from the server pool
( ) Select a virtual hard disk

Server Pool

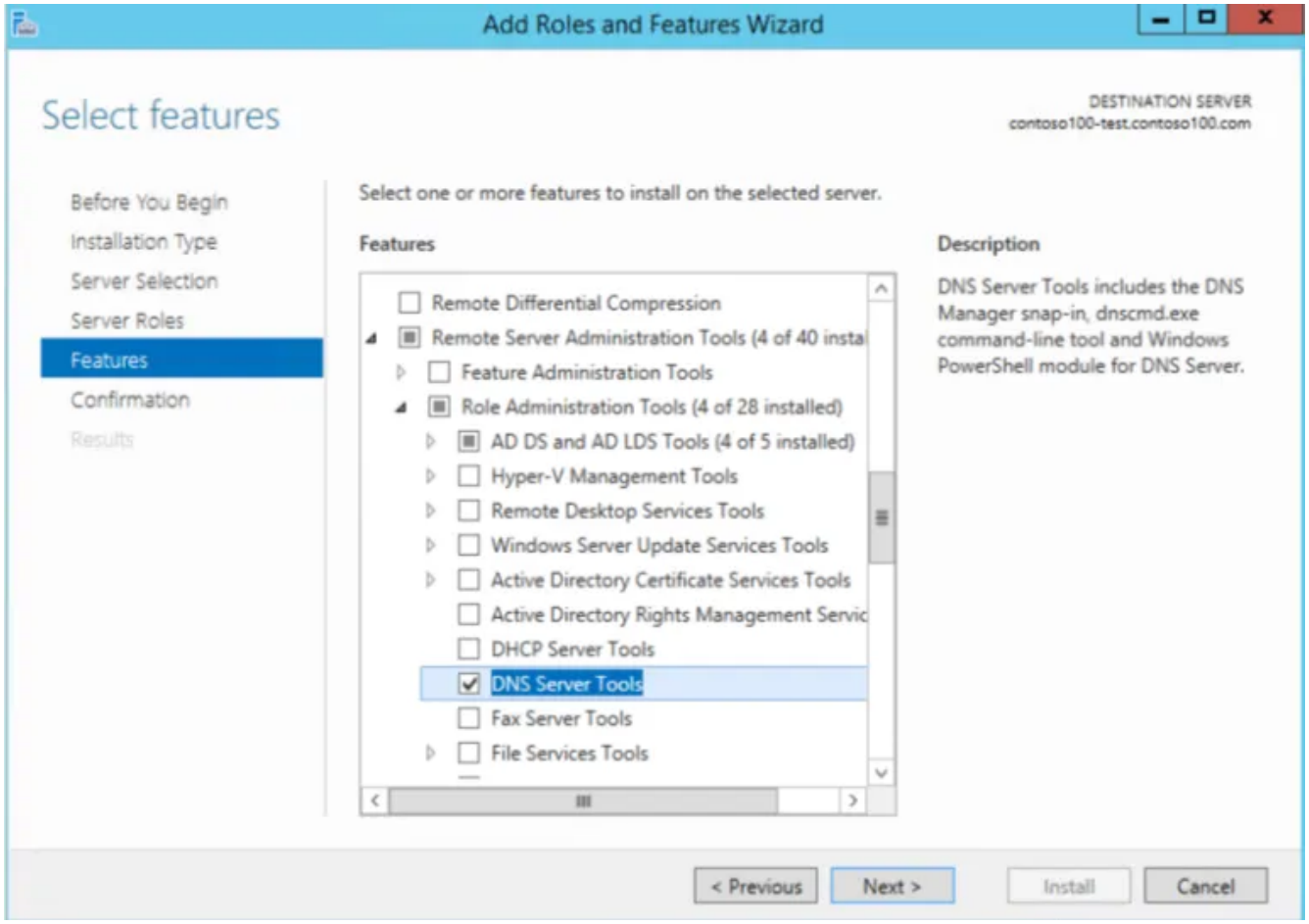
Filter:

Name	IP Address	Operating System
cwmgr1.cloudjumper.com	10.0.0.12	Microsoft Windows Server 2016 Datacenter

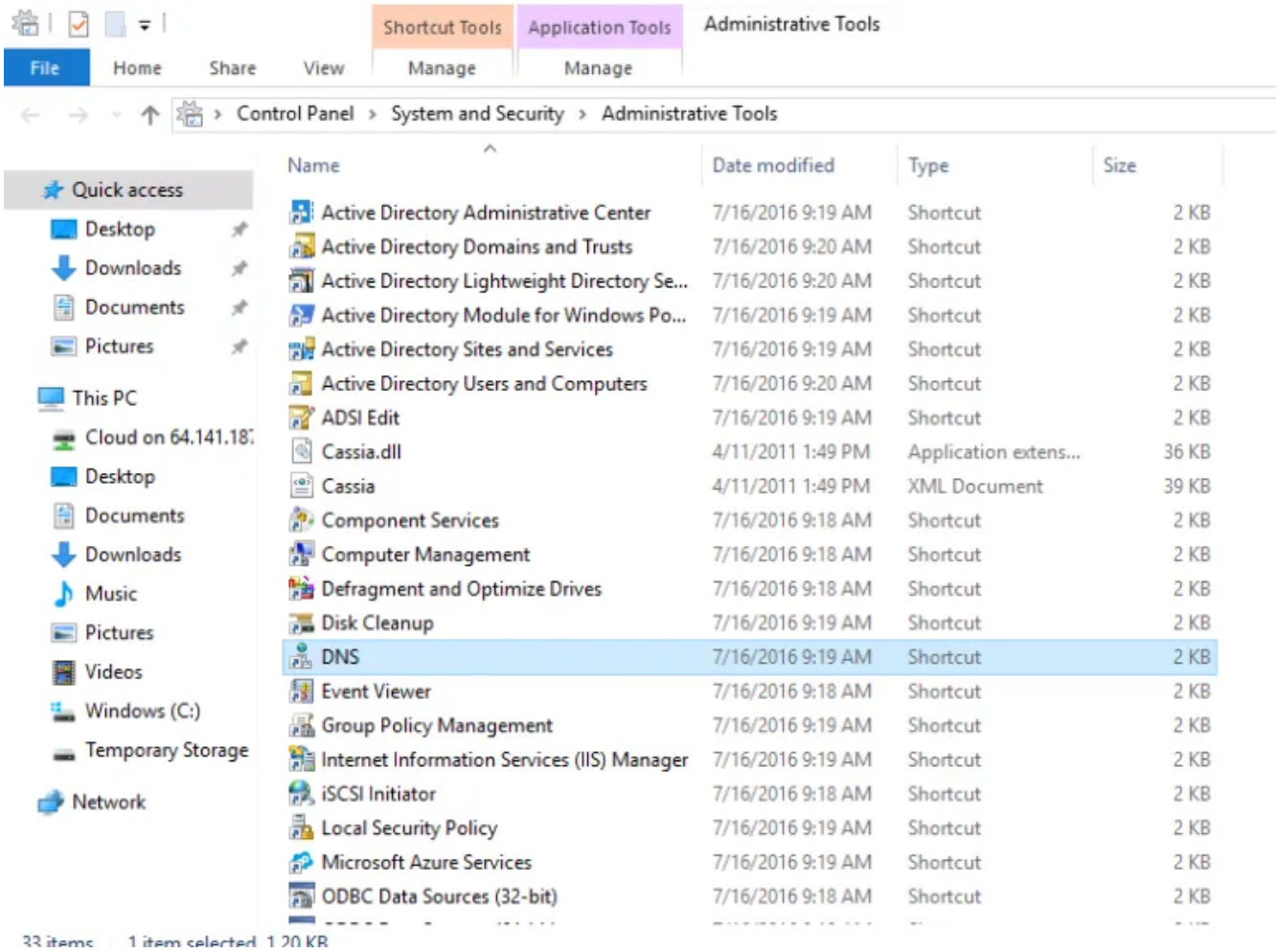
1 Computer(s) found

This page shows servers that are running Windows Server 2012 or a newer release of Windows Server, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

< Previous | Next > | Install | Cancel



2. Once installed, you can go to Control Panel → System and Security → Administrative Tools and open up DNS.



3. When asked for the DNS server running DNS you will want to put in your domain name (in the example we've been using, this would be *netapp.com*).

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