



# **DNS Forwards for Azure ADDS & SSO via O365 identity**

## **Virtual Desktop Service**

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December 02, 2020

This PDF was generated from [https://docs.netapp.com/us-en/virtual-desktop-service/Troubleshooting.dns\\_forwarding\\_for\\_azure\\_aadds\\_sso.html](https://docs.netapp.com/us-en/virtual-desktop-service/Troubleshooting.dns_forwarding_for_azure_aadds_sso.html) on December 18, 2020. Always check docs.netapp.com for the latest.

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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](https://netapp.com) if their SSO account is [user@netapp.com](mailto:user@netapp.com)

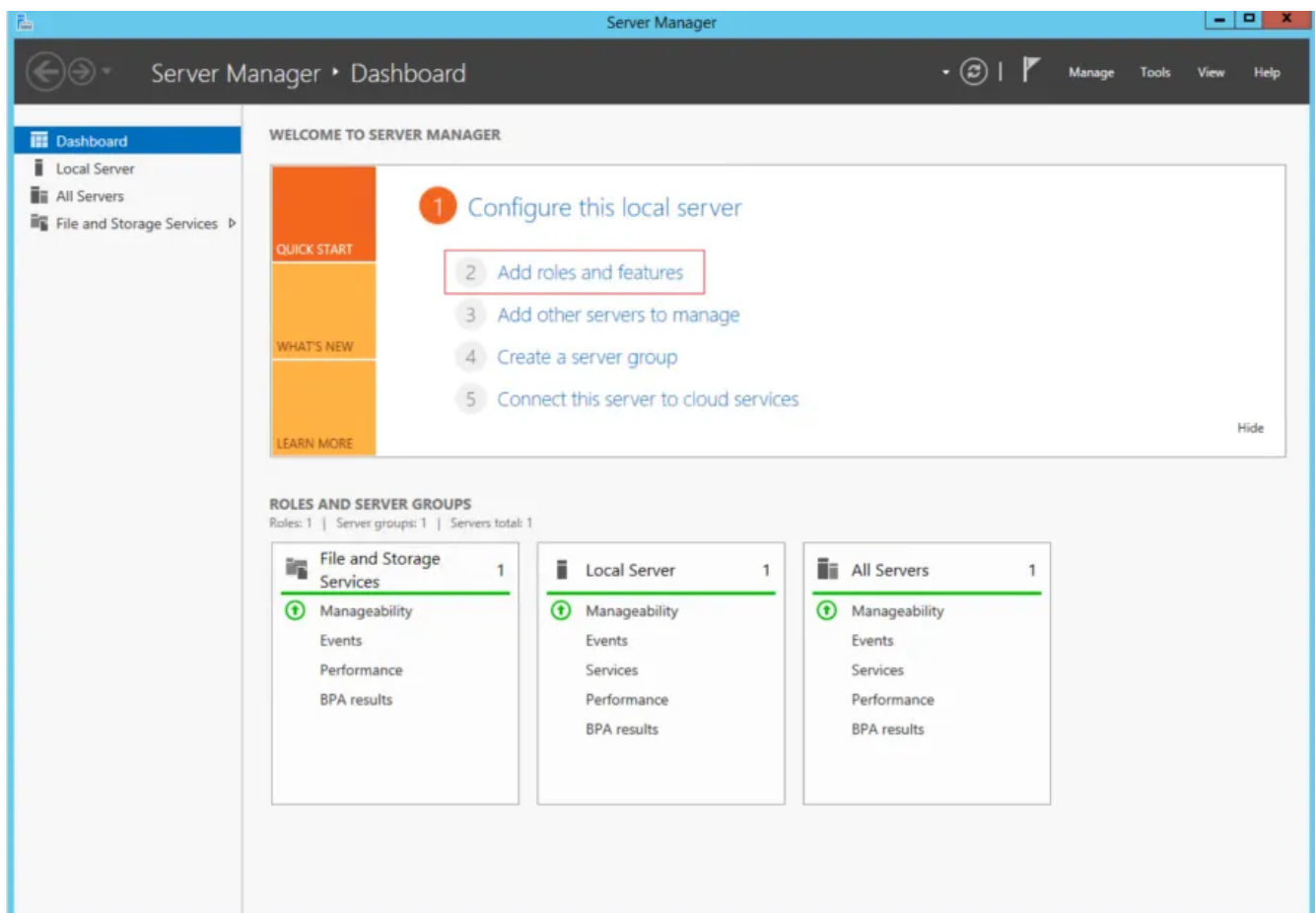
Dedicated VDS deployments use the internal domain of the Azure tenant.

## 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](https://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.





## 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



## 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

## 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

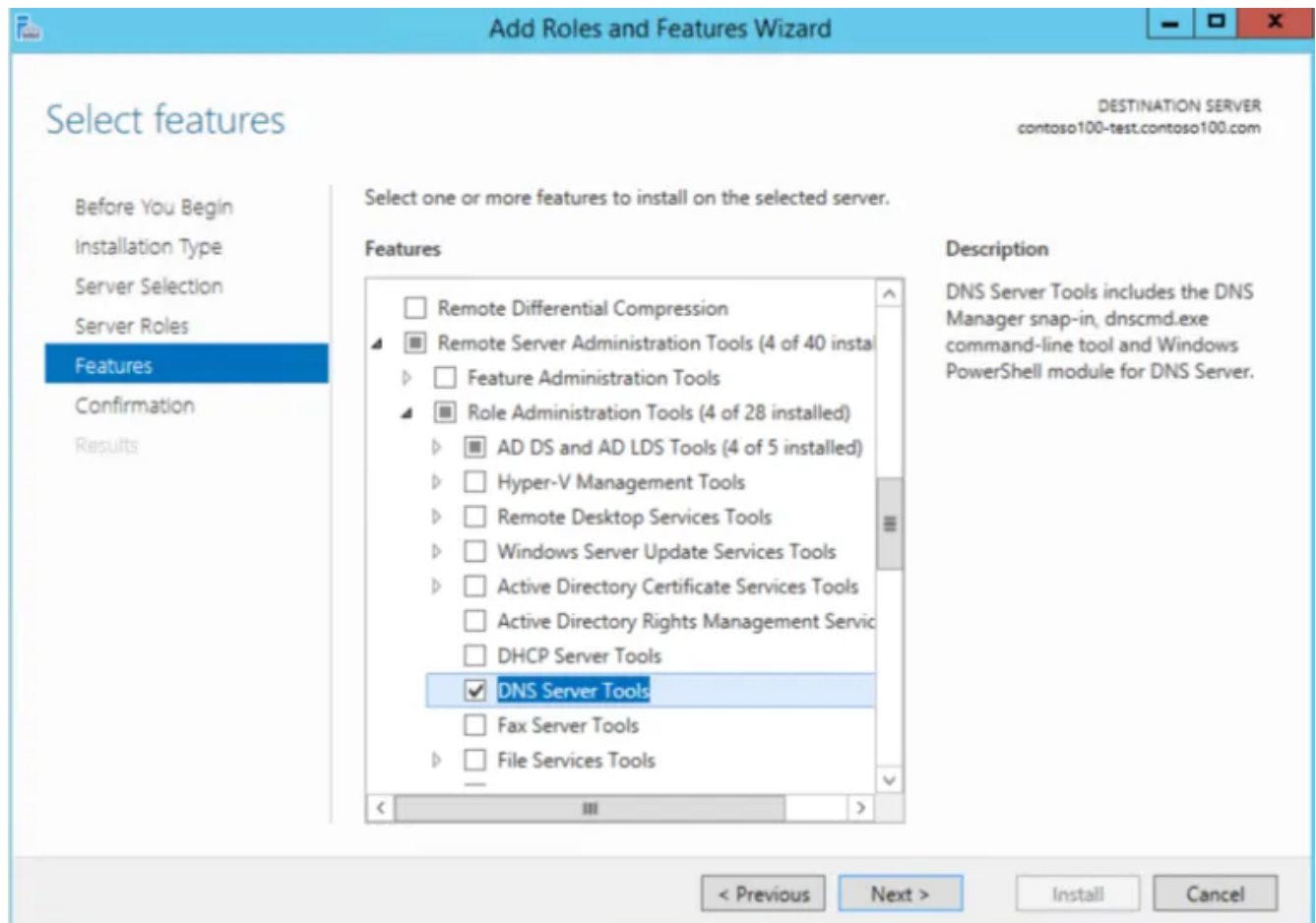
This page shows servers that are running Windows Server 2012 or a newer release of Windows Server, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

&lt; Previous

Next &gt;

Install

Cancel



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

File Home Share View Manage Manage Administrative Tools

< > > Control Panel > System and Security > Administrative Tools

Name	Date modified	Type	Size
Active Directory Administrative Center	7/16/2016 9:19 AM	Shortcut	2 KB
Active Directory Domains and Trusts	7/16/2016 9:20 AM	Shortcut	2 KB
Active Directory Lightweight Directory Se...	7/16/2016 9:20 AM	Shortcut	2 KB
Active Directory Module for Windows Po...	7/16/2016 9:19 AM	Shortcut	2 KB
Active Directory Sites and Services	7/16/2016 9:19 AM	Shortcut	2 KB
Active Directory Users and Computers	7/16/2016 9:20 AM	Shortcut	2 KB
ADSI Edit	7/16/2016 9:19 AM	Shortcut	2 KB
Cassia.dll	4/11/2011 1:49 PM	Application extens...	36 KB
Cassia	4/11/2011 1:49 PM	XML Document	39 KB
Component Services	7/16/2016 9:18 AM	Shortcut	2 KB
Computer Management	7/16/2016 9:18 AM	Shortcut	2 KB
Defragment and Optimize Drives	7/16/2016 9:18 AM	Shortcut	2 KB
Disk Cleanup	7/16/2016 9:19 AM	Shortcut	2 KB
<b>DNS</b>	7/16/2016 9:19 AM	Shortcut	2 KB
Event Viewer	7/16/2016 9:18 AM	Shortcut	2 KB
Group Policy Management	7/16/2016 9:19 AM	Shortcut	2 KB
Internet Information Services (IIS) Manager	7/16/2016 9:19 AM	Shortcut	2 KB
iSCSI Initiator	7/16/2016 9:18 AM	Shortcut	2 KB
Local Security Policy	7/16/2016 9:19 AM	Shortcut	2 KB
Microsoft Azure Services	7/16/2016 9:19 AM	Shortcut	2 KB
ODBC Data Sources (32-bit)	7/16/2016 9:18 AM	Shortcut	2 KB

33 items 1 item selected 1.20 KB

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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