


# Windows Deployment Service

Config	Erklärung
<div><div>WX-DEPLOY-FL Properties</div><div><div>Multicast</div><div>Advanced</div><div>Network</div><div>TFTP</div></div><div><div>General</div><div>PXE Response</div><div>AD DS</div><div>Boot</div><div>Client</div><div>DHCP</div></div><div><div> WX-DEPLOY-FL</div><div>Computer name: WX-Deploy-FL.wx-deploy.net</div><div>Remote installation folder: D:\RemoteInstall</div><div>Server mode: Native (Windows Deployment Services)</div></div><div><div>OK</div><div>Cancel</div><div>Apply</div></div></div>	Übersicht über den WDS Server
<div><div>WX-DEPLOY-FL Properties</div><div><div>Multicast</div><div>Advanced</div><div>Network</div><div>TFTP</div></div><div><div>General</div><div>PXE Response</div><div>AD DS</div><div>Boot</div><div>Client</div><div>DHCP</div></div><div><div>PXE Response Policy</div><div>Define which client computers this server will respond to. Known clients are clients that appear in the list of prestaged devices.</div><div><div><input type="radio"/> Do not respond to any client computers</div><div><input type="radio"/> Respond only to known client computers</div><div><input checked="" type="radio"/> Respond to all client computers (known and unknown)</div></div><div><div><input type="checkbox"/> Require administrator approval for unknown computers. When you select this option, you must approve the computers using the Pending Devices node in the snap-in. Approved computers will be added to the list of prestaged clients.</div></div></div><div><div>PXE Response Delay</div><div>Adjust how quickly this server responds to clients.</div><div>Delay in seconds: <div>0</div></div></div><div><div>OK</div><div>Cancel</div><div>Apply</div></div></div>	Hier kann eingestellt werden auf welche Client Requests reagiert werden soll

Übersicht über den WDS Server

WX-DEPLOY-FL Properties

General PXE Response AD DS Boot Client DHCP

Multicast Advanced Network TFTP

Multicast IP Address

☐ Obtain IP address from DHCP

☒ Use addresses from the following range:

IPv4 From: 239.192.0.2 To: 239.192.0.254

IPv6 From: FF15::1:1 To: FF15::1:FF

Note: Verify that there is no overlap between this range and IP addresses being used by other multicast servers on your network.

Transfer Settings

☒ Keep all multicast clients in a session at the same speed

☐ Separate clients into three sessions (slow, medium, fast)

☐ Separate clients into two sessions (slow and fast).

☐ Automatically disconnect clients below this speed (in KBps): 256

OK Cancel Apply

Multicast sollte aktiviert werden, damit mehrere Clients auf einmal versorgt werden können (booten, deployen und so).

WX-DEPLOY-FL Properties

General PXE Response AD DS Boot Client DHCP

Multicast Advanced Network TFTP

Domain Controller

☒ Allow Windows Deployment Services to dynamically discover valid domain servers (recommended)

☐ Windows Deployment Services should use the following servers:

Domain controller: Browse...

Global catalog: Browse...

DHCP Authorization

☒ Do not authorize this Windows Deployment Services server in DHCP

☐ Authorize this Windows Deployment Services server in DHCP

OK Cancel Apply

DHCP Authorization muss auf "Do not..." gesetzt werden wenn der WDS Server auf dem gleichen Server betrieben wird wie der DHCP Server.

WX-DEPLOY-FL Properties

Multicast		Advanced		Network		TFTP
General	PXE Response	AD DS	Boot	Client	DHCP	

If Dynamic Host Configuration Protocol (DHCP) is running on this server, check both of the following check boxes and use DHCP tools to add appropriate PXE options to all DHCP and DHCPv6 scopes.

If a non-Microsoft DHCP server is running on this server, then check the first box and manually configure DHCP option 60 and DHCPv6 Vendor Class for Proxy DHCP.

☒ Do not listen on DHCP ports

☒ Configure DHCP options to indicate that this is also a PXE server

OK Cancel Apply

Diese beiden optionen müssen gesetzt werdern, wenn der WDS Server auf dem gleichen Server betrieben wird wie der DHCP Server.

WX-DEPLOY-FL Properties

General		PXE Response		AD DS		Boot	Client	DHCP
Multicast		Advanced		Network		TFTP		

Maximum Block Size

Specify the maximum block size that the Trivial File Transfer Protocol (TFTP) server should allow. If a client requests a block size larger than this, the server will instead reply with this value.

Maximum Block Size:

Variable Window Extension

Enable the TFTP server to negotiate variable window size requests from TFTP clients. Using the variable-window extension, TFTP clients can specify the next desired window size in their ACK packet.

☒ Enable Variable Window Extension

OK Cancel Apply

Blokv Size kann angepasst werden, wenn Clients nicht booten können

Hier ist ein Ort um solche Fehler zu beheben