## Windows Server 2012 DirectAccess Multisite und NLB Deployment

Korrektes Zertifikat fuer IP-HTTPS ausstellen

	. , (	Certificate P	Propertie	s s	×
A Subject General	Extensions	Private Key	Certificatio	on Authority	
The subject of a cert can enter informatic can be used in a cert	ificate is the n about the ificate.	user or comp types of subje	uter to wh ect name a	ich the certificate is nd alternative name	issued. You values that
Subject of certificate The user or compute	er that is rece	iving the cert	ificate		
Subject name:					
Туре:				CN=da.isaserver.o	rg 📋
Common name	~	Add	>		
Value:		< Rem	ove		
Alternative name:					
Туре:				DNS dalisaserver.org	
DNS	~			densescreenerg	
Value:		Add	>		
		< Rem	ove		
Learn more about su	bject names				
			ОК	Cancel	Apply

Private Key exportable weil dieses auf dem anderen DA Server importiert werden muss fuer NLB Cluster

Certificate Properties	X
A Subject General Extensions Private Key Certification Authority	
Cryptographic Service Provider	~
Key ontions	•
Set the key length and export options for the private key.	
Key size: 2048	
✓ Make private key exportable	
Allow private key to be archived	
Strong private key protection	
Key type	~
Key permissions	~
Learn more about private keys	
OK Cancel	Apply

## Zertifikat mit .PFX exportieren und auf dem anderen DA Server importieren

## Multisite Deployment

Als erstes das Multisite Deployment testen

<b>\$</b> 1	Enable Multisite Deployment	x
Before You Begin		
Before You Begin Deployment Name Entry Point Selection Global Load Balancing Client Support Summary Completion	Welcome to the Multisite Deployment Wizard. This wizard helps you to enable and configure a multisite deployment, which allows remote client computers to access internal resources via one or more entry points. This is useful for failover, or in distributed geographical locations. Completion of this wizard configures the first entry point in your multisite deployment. We configure the first entry point in your multisite deployment. To enable a multisite deployment, IPsec authentication must be configured to use	
	client certificates. This setting is configured on the Authentication page of the Remote Access Server Setup Wizard.           < Previous	

## Kein KDC-Proxy, hier werden Zertifikate benoetigt

<b>\$</b> 1	Remote Access Setup	×
Remote Access Se Configure DirectAccess	and VPN settings.	
Network Topology Network Adapters Authentication	Specify how DirectAccess clients authenticate. If computer certificates are not used for authentication, DirectAccess acts as a Kerberos proxy on behalf of the client. Enable support for Windows 7 clients and Network Access Protection (NAP) compliance.         User Authentication <ul> <li>Active Directory credentials (username/password)</li> <li>Two-factor authentication (smart card or one-time password (OTP))</li> <li>Use OTP</li> </ul> ✓ Use computer certificates       Select the root or intermediate certification authority (CA) that issues the certificates.         Use an intermediate certificate       CN=RootCA-W2012, DC=win2012, DC=server         Enable Windows 7 client computers to connect via DirectAccess       Enforce corporate compliance for DirectAccess clients with NAP	
	< Back Next > Finish	Cancel

Der NLS Server darf kein Self Signed Certificate haben

\$j	Enable Multisite Deployment	×
Before You Begin		
Before You Begin Deployment Name Entry Point Selection Global Load Balancing Client Support Summary Completion	Welcome to the Multisite Deployment Wizard. This wizard helps you to enable and configure a multisite deployment, which allows remote client computers to access internal resources via one or more entry points. This is useful for failover, or in distributed geographical locations. Completion of this wizard configures the first entry point in your multisite deployment. We complete the set of the set o	
	< Previous Next > Commit Cance	!

Am besten den NLS Server wie bei UAG auf eine andere, hochverfuegbare Maschine legen

5) 5	Remote Access Setup
Infrastructure Se Configure infrastructur	rver Setup re servers. DirectAccess clients access these servers before connecting to resources on the internal network.
Network Location Server DNS DNS Suffix Search List Management	Specify settings for the network location server, used to determine the location of DirectAccess client computers. A client computer connecting successfully to the site is assumed to be on the internal network, and DirectAccess is not used. <ul> <li>The network location server is deployed on a remote web server (recommended) Type in the URL of the network location server:</li> <li>Validate</li> </ul> <li>The network location server is deployed on the Remote Access server Select the certificate used to authenticate the network location server:</li> <li>Use a self-signed certificate</li> <li>CN=DirectAccess-NLS.win2012.server</li> <li>Browse</li>
	< Back Next > Finish Cancel

\$ <u>1</u>	Remote Access Setup
Configure infrastructure	Server Setup ture servers. DirectAccess clients access these servers before connecting to resources on the internal network.
Network Location Server DNS DNS Suffix Search List Management	Specify settings for the network location server, used to determine the location of DirectAccess client computers. A client computer connecting successfully to the site is assumed to be on the internal network, and DirectAccess is not used. <ul> <li>The network location server is deployed on a remote web server (recommended) Type in the URL of the network location server:</li> <li><a href="https://ws2012-rds1.win2012.server/">https://ws2012-rds1.win2012.server/</a> </li> </ul> <ul> <li>The network location server is deployed on the Remote Access server Select the certificate used to authenticate the network location server:</li> <li>✓ Use a self-signed certificate</li> <li>CN= DirectAccess-NL5.win2012.server</li> <li>Browse</li> </ul>
	< Back Next > Finish Cancel

**ACHTUNG**: Wie bei Forefront UAG ist der NLS Server von DA Clients nicht erreichbar und sollte hochverfuegbar betrieben werden

휰		Remote Acces	ss Setup	x
Infrastructure Serv Configure infrastructure	<b>ver Setu</b> servers. Di	<b>P</b> irectAccess clients access these serve	ers before connecting to resources on the internal network.	
Network Location Server DNS DNS Suffix Search List Management	Enter the sp DNS s resolu	DNS suffixes and internal DNS server ecified DNS server for name resoluti ervers are treated as exemptions, and tion.	s. DirectAccess client queries that match a suffix use on. Name suffixes that do not have corresponding d DNS settings on client computers are used for name	
		Name Suffix	DNS Server Address	
	۱.	win2012.server	fdf1:db98:e131:3333::1	
		ws2012-rds1.win2012.server		
	*			
	Select OUs OUs Us Us Us	a local name resolution option: e local name resolution if the name e local name resolution if the name reachable when the client compute e local name resolution for any kind	does not exist in DNS (most restrictive) does not exist in DNS or DNS servers are r is on a private network (recommended) of DNS resolution error (least restrictive)	
			< Back Next > Finish	Cancel

à	Enable Multisite Deployment
Defere Veu Decie	
Belore You Begin	
Before You Begin	Welcome to the Multisite Deployment Wizard.
Deployment Name	This winned by the second seco
	i nis wizard neips you to enable and configure a multisite deployment, which allows remote client computers to access internal resources via one or more entry points. This is useful for
	failover, or in distributed geographical locations.
Client Support	Completion of this wizard configures the first entry point in your multisite deployment.
	To continue, click Next.
	Enabling a multisite deployment will disconnect DirectAccess client computers
	currently connected to the Remote Access server.
	< Previous Next > Commit Cancel

Entry Point Name ist in diesem Fall der Servername, besser waeren geografische Lokationen, siehe spaeter in diesem Artikel. Aenderung ist spaeter noch moeglich.

\$j	Enable Multisite Deployment
Multisite Deploym	nent and Entry Point Name
Before You Begin Deployment Name Entry Point Selection Global Load Balancing Client Support Summary Completion	Specify names to identify the multisite deployment, and the first entry point. This is used for configuration and monitoring purposes. Multisite deployment name: Enterprise First entry point name: ws2012-mem1.win2012.server
	< Previous Next > Commit Cancel

對	Enable Multisite Deployment
Entry Point Select	ion
Before You Begin Deployment Name Entry Point Selection Global Load Balancing Client Support Summary Completion	Client computers are automatically routed to the most suitable entry point. Optionally, clients can manually select the entry point to which they connect. These settings are not applied to client computers running Windows 7. Configure support for these clients on the Client Support page in this wizard. • Assign entry points automatically, and allow clients to select manually Assign entry points automatically only
	< Previous Next > Commit Cancel

Wenn kein Global Load Balancer verfuegbar ist, abwaehlen. Der GLB wuerde automatisch den DA Client an die nahste Lokation verbinden!

5	Enable Multisite Deployment	X
Global Load Balar Before You Begin	Cing Settings	
Deployment Name	entry point.	
Entry Point Selection	No, do not use global load balancing	
Global Load Balancing	○ Yes, use global load balancing	
Client Support	Type the global load balancing FQDN to be used by all entry points:	
Completion		
	Example: corp.fabrikam.com	
	Type the global load balancing IP address for this entry point:	_
	Example: 203.0.113.20	
	< Previous Next > Commit Cancel	1

<b>郡</b>	Enable Multisite Deployment
Client Support	
Before You Begin Deployment Name Entry Point Selection	Specify whether this entry point can be accessed by client computers running Windows 7. Access for these clients must be manually enabled. Automatic routing or manual selection of an entry point is not available for Windows 7 client computers.
Global Load Balancing	<ul> <li>Limit access to client computers running Windows 8 or a later operating system</li> </ul>
Client Support	$\bigcirc$ Allow client computers running Windows 7 to access this entry point
Summary Completion	Add Remove
	< Previous Next > Commit Cancel

# 6to4 wird bei Multisite nicht supported

Ena	abling Multisite Deployn	nent
Enabling Multisit	e Deployment	
Remote Access will be up	dated with configuration setti	ings.
The configuration	on was applied successfully.	
<ul> <li>Less details</li> </ul>		Close
With the set of t	er GPO details rver GPO ent GPOs lit permissions on the client GPOs ite deployment settings for the firs ultisite deployment name to Entern	 t entry point
Setting the 6to4     Witing supp     Witing supp     Witing settings     Witing s	adapter state to disabled on Dire ort for DirectAccess client compu- natry point table for DirectAccess cl anual entry point selection option to the server GPOs to the client GPOs nation for servers on which GPOs	tctAccess client computers
<	III	>

Zweiten DA Server am zweiten Standort hinzufuegen

Ð	Add an Entry Point	x
Entry Point Details		
Entry Point Details Network Topology	Select the Remote Access server associated with this entry point, and specify an name.	entry point
Network Name or IP Add	Remote Access server:	
Network Adapters	WS2012-MEM2.win2012.server	Browse
Client Support		
Server GPO Settings	Entry point name:	
Summary	WS2012-MEMI2.win2012.server	
	Remote Access is not installed on this server.	
	< Previous Next > Commit	Cancel

Rolle Remotezugriff hinzufuegen

Wenn der Remote Server noch nicht konfiguriert wurde

<b>\$</b>	Add an Entry Point				
Network Topology					
Entry Point Details	Select the Remote Access server network topology.				
Network lopology Network Name or IP Add Network Adapters	<ul> <li>Edge         In this topology, the Remote Access server is deployed at the edge of the internal corporate         network and is configured with two adapters. One adapter is connected to the internal         network. The other is connected to the Internet.     </li> </ul>				
Server GPO Settings Summary	Behind an edge device (with two network adapters) In this topology, the Remote Access server is deployed behind an edge firewall or device, and is configured with two adapters. One adapter is connected to the internal network. The other is connected to the adapters.				
Completion	<ul> <li>Behind an edge device (with a single network adapter) In this topology, the Remote Access server is deployed with a single network adapter that is connected to the internal network.</li> </ul>				
	< Previous Next > Commit Cancel				

Der Name muss ein anderer sein und idealerweise dem Standort des neuen DA Server entsprechen.

<b>\$</b> i	Add an Entry Point	x
Network Name o	r IP address	
Entry Point Details Network Topology Network Name or IP Add Network Adapters	Type in the public name or IP address used by clients to connect to the Remote Access server. DA2.ISASERVER.ORG	]
Client Support Server GPO Settings Summary Completion		
	< Previous Next > Commit Cancel	

Ein entsprechendes Zertifikat muss vorhanden sein

<b>\$</b> 1	Add an Entry Point	x
Network Adapters	5	
Entry Point Details	Select the single network adapter that connects to the external or perimeter network.	
Network Topology		
Network Name or IP Add	Network adapter:	
Network Adapters	LAN	
Client Support	10.80.16.152 <u>Details</u>	
Server GPO Settings	Select the contificate used to authenticate ID LITTIC connections	
Summary	CN-da2 isasenver org	1
Completion	Drowse	
	< Previous Next > Commit Cance	1

Ð	Add an Entry Point
Server GPO Settir	ngs
Entry Point Details	Remote Access server settings are stored in an Active Directory GPO. Specify a name for the
Network Topology	server GPO.
Network Name or IP Add	DirectAccess Server Settings - WS201 Browse
Network Adapters	will2012.server
Client Support	
Server GPO Settings	
Summary	
Completion	
	Validate GPOs
	<pre>&lt; Previous Next &gt; Commit Cancel</pre>



# Entry Points umbenennen

\$j	Remote Access Man	agement Console	_ D	x
	Remote Access Setup		>	Tasks
			G	Gen 🔨
	Configure Remote Access, Inclu	Jding DirectAccess and VPN.		м.
				R
				A
				V
🔺 🚆 Enterprise				R
✓ ■ ws2012-mem1.win2012.server				K
WS2012-MEM1			IV.	viui ~
WS2012-MEM2	Step 1	Step 2		Δ
	Remote	Remote A	rress	D.,
	Clients	Server	L	.ear ^
			. Internet	L.,,
	that will be enabled for	Internet Define configuration and network settings for the	e Network	
	DirectAccess.	Remote Access server.		
	Edit	Edit		
	Learn more	Learn more		
	< 11	I	>	
			Finish	
			Finish	
_				
💂 REMOTE CLIENT ST	ATUS			
REPORTING				
_				
🔺 📋 Enterprise				
WS2012-	-MEM2			
	1.151.14			
WS2012-	-MEM1			

# Computer Zertifikat fuer DA Server

1 1	Remote Ac	cess Mana <u>c</u>	gement Console			
					^	Tasks
	<b>Operations Status</b>					Monitoring ^
	Operations Status Name Status Status Name Status Stat	Status Critical Critical Working Working Critical Working Working	Since 42 minutes, 22 45 minutes, 22 47 minutes, 21 47 minutes, 21 42 minutes, 21 42 minutes, 22 47 minutes, 22 47 minutes, 22	Coperations State DirectAccess IPsec		Monitoring       Refresh       Configure Refresh Interval       Open Event Viewer       View Performance Counters       Learn About       Learn About Remote Access
	<ul> <li>Network loca</li> <li>Network secu</li> <li>Services</li> <li>Details</li> <li>WS2012-MEM1.win2</li> <li>IPsec: Not working properly View the IPsec monitor for mo</li> </ul>	Working Working Working III 012.ser ve re details.	27 minutes, 22 47 minutes, 21 45 minutes, 13 r: Not workin:	g properly		
	- <b>\$</b> 3 - <b>5</b> 3				~	<b>险 强 低 09:57</b> 19.06-2013

	<b>9</b> II III II 3	HORNING	HE HIMACO, EEM		
	🗴 IPsec	Critical	42 minutes, 22	IPsec certificate a	<b>\</b>
	🖉 NAT64	Working	47 minutes, 21		
	🖉 Network ada	Working	47 minutes, 22		
	🖉 Network loca	Working	27 minutes, 22		
	🖉 Network secu	Working	47 minutes, 21		
	Services	Working	45 minutes, 13		
<		ш		>	
Errol	Petails Psec: Not working r:	g properly	which chains to the	root/	
interm config	ediate certificate configuration.	ured to be used b	y IPsec in the Direc	tAccess	
Cau	ses:				
The ce	rtificate has not been in	stalled or is not v	alid.		
Resc	olution:				

#### Status



#### **Group Policies**

<u>R</u>	Group Policy Management	_ 0 ×
📓 File Action View Window Help		- 5
🗢 🔿 📶 🙆 🛛 🖬		
<ul> <li>The Actor View Window Trep</li> <li>Forest: win2012.server</li> <li>A Bornains</li> <li>Bornains</li> <li>Bornains</li> <li>Default Domain Policy</li> <li>DirectAccess Client Settings</li> <li>DirectAccess Server Settings</li> <li>DirectAccess Server Settings</li> <li>Microsoft Exchange Security Groups</li> <li>Domain Controllers</li> <li>Microsoft Exchange Security Groups</li> <li>Doral Doral Dora</li></ul>	DirectAccess Client Settings Scope Details Settings Delegation DirectAccess Client Settings Data collected on: 19.06.2013 10:32:55 Computer Configuration (Enabled) Policies Windows Settings Security Settings Windows Firewall with Advanced Security Name Resolution Policy Administrative Templates Policy definitions (ADMX files) retrieved from the local computer. Network/DirectAccess Client Experience Settings Network/Network Connectivity Status Indicator Network/TCPIP Settings/IPv6 Transition Technologies Policy Policy	show all hide hide hide hide show show hide hide
j iesibc b iii WMI Filters	Policy Setting Comment	
⊳ 🛅 Starter GPOs	Select from the following states: Disabled State	
Sites		
Rev Group Policy Modeling	Extra Registry Settings	<u>show</u>
	User Configuration (Disabled)	hide
	No settings defined.	

# Firewalleinstellungen am Client

<b>@</b>	Windows Firewall with Advanced Security					
File Action View Help						
🗢 🄿 🙇 🖬 🗟 🖬						
🔗 Windows Firewall with Advance	Connection Security Rules					
Inbound Rules	Name	Enabled	Endpoint 1	Endpoint 2	Authentication mode	
Connection Security Rules	TirectAccess Policy-ClientToCorp	Yes	Any	fdf1:db98:e	Require inbound and	
Monitoring	http://www.clientToDNS64NAT6	Yes	Any	fdf1:db98:e	Do not authenticate	
	TirectAccess Policy-ClientToInfra	Yes	Any	fdf1:db98:e	Require inbound and	
	DirectAccess Policy-ClientToNlaExempt	Yes	fdf1:db98:e	fdf1:db98:e	Do not authenticate	

## Multisite Auswahl am DA Client

	DirectAccess Properties ×	
desktop.ini	General Status Action required No Internet access. Multisite You can manually select a DirectAccess entry point below.	
pconfig.txt	Current Site: Site Override: Logs Logs Collect logs for advand USA Collect Logs View logs E-mail logs OK Cancel Apply	

# Load Balancing

影	Remote Access Ma	nagement Console	_ 0 ×	
CONFIGURATION CONFIGURATION CONFIGURATION CONFIGURATION CONFIGURATIONS STATUS CONFIGURATIONS STATUS	Entry Point Configuration Su	Tasks General Manage a Remote Server Reload Configuration		
REMOTE CLIENT STATUS REPORTING Enterprise US2012-MEM2 USA WS2012-MEM1	Entry point configuration: Entry point name: IP-HTTPS address: Prefix assigned to clients connecting over IP-HTTPS: Server GPO: Configure Entry Point Settings Client support:	EUROPE DA2.ISASERVER.ORG fd62:a8df:585d:1000::/64 win2012.server\DirectAccess Server Settings - WS2012-	VPN Enable VPN Multisite Deployment Configure Entry Point Settings Remove Entry Point Load Balanced Cluster	^ ^
	Limit access to client computers running Windows 8 c VPN SUPPORT: VPN is not enabled on this entry point.	r a later operating system	Learn About Learn About Remote Access	^
	Load balancing configuration: Load balancing is not enabled on this entry point.			

- \$1	Enable Load Balancing	×
Load Balancing N	lethod	
Before You Begin Load Balancing Method Dedicated IP Addresses Summary Completion	<ul> <li>Select a load balancing method for this cluster.</li> <li>Use Windows Network Load Balancing (NLB)</li> <li>Use an external load balancer</li> </ul>	
	< Previous Next > Commit Ca	ncel

Achtung bei den IP Adressen. Die ehemaligen DIP werden VIP

\$ <u>1</u>	Enable	Load Balancing	x
Dedicated IP Add	resses		
Before You Begin Load Balancing Method Dedicated IP Addresses	Configure dedicated IP current primary DIPs of the load balanced clust	addresses (DIPs) for this server. With load balancing enabled, the the network adapters will be used as the virtual IP addresses (VIPs) for er.	
Summary	IPv4 address:	10.80.16.159	
Completion		Example: 172.16.0.18	
	Subnet mask:	255.255.252.0	
		Example: 255.255.0.0	
	IPv6 address:	fdf1:db98:e131:3334::1	
		Example: 2001:db8:f::7	
	Subnet prefix length:	64	
		Example: 64	
		< Previous Next > Commit Cancel	

#### Error



Known issues: <u>http://technet.microsoft.com/de-de/library/jj134175.aspx</u>

Auch an weitere Fixe denken

Hotfix verfuegbar fuer falsche Subnetzmasken nach NLB Member Hinzufuegung: http://support.microsoft.com/kb/2836232 Weitere Hotfix Listen: http://blog.msedge.org.uk/2012/12/directaccess-hotfix-summary.html

Backup der GPO



Copy Script

Enabl	ling Load Balancing	
Enabling Load Balanci	ng	
Remote Access will be updated v	with configuration settings.	
The configuration was n	rolled back successfully.	
Less details		Close
Oritielizing operations before     Oritielizing operations before     Original Sectors and the sectors of	e applying configuration details Copy Copy script Auto scroll	

#### Mit Notepad editieren

IPv6 Adressen entfernen

#### Geaendertes Script per Powershell ausfuehren



#### Danach

훩	Remote Access Management Console	_ 0 ×
CONFIGURATION     DASHBOARD	Configuration Load Error	Tasks     General     Manage a Remote Server
M OPERATIONS STATUS	Settings for server WS2012-MEM1.win2012.server cannot be retrieved. Domain controller WS2012- DC.win2012.server cannot be reached for WS2012-MEM1.win2012.server.	Learn About  Learn About Remote Access
<ul> <li>Configuration Load Error</li> </ul>	Try to reload the configuration.	

#### NLB Konsole

۷					Network Load Ba	lancing Ma	nager				-	o x
File Clus	ster Host	Options Hel	р									
🖃 🍰 Ne	twork Load B	alancing Clust	ers		Port rules configured on WS	2012-MEM1 (LA	N)					
6.5	Internal DA o	cluster - {D6DB	7FAF-063D-4E	DE-A4DE-2160B7	Cluster IP address	Status	Start	End	Protocol	Mode	Priority	Load
L	🕂 WS2012-	MEM1(LAN)			All	Misconfigur	0	65535	Both	Multiple	-	Equal
<		Ш		>	<			II				>
Log En	Date	Time	Cluster	Host	Description							
0001	19.06.2013	12:10:21			NLB Manager session sta	arted						
8 0002	19.06.2013	12:10:21	10.80.16.158	WS2012-ME	The interface is misconfi	igured [double	e click for deta	iils]				
8 0003	19.06.2013	12:10:33	10.80.16.158	WS2012-ME	The interface is misconfi	igured [double	e click for deta	iils]				

Der NLB Prozess hat die DIP nicht in die VIP auf der NIC geaendert und die neue VIP hinzugefuegt. In den NIC Properties die DIP aendern, NLB Kontrollkaestchen

einmal deaktivieren und aktivieren und auf NLB Convergence warten. Danach ist in der URA-Konsole alles gruen

Default State auf Start stellen fuer NLB Knoten

	WS2012-MI	EM1(LAN) Prop	erties		x
Host Parameters	Cluster IP Addresses	Cluster Parameters	Port Rules		
Priority (unique h	ost identifier): 1	×			
Dedicated IP a	addresses				-
IP address		Sub	net mask		
10.80.16.15	9	255	255.252.0		
			-		
		Add	Edit	Remove	
Initial host state	e				
Default state:	Star	ted 🗸	]		
✓ Retain sus	pended state after com	puter restarts			
		ОК	Cancel	Help	

### Danach ist alles OK

Enterprise     EUROPE     WS2012-MEM2	Server GPO: Configure Entry Point Setting:	5	win2012.server\	DirectAccess Server Settings
USA	Client support: Limit access to client computers ru VPN support:	inning Windows 8 d	or a later operating	system
	VPN is not enabled on this entry p	oint.		
	Load balancing configu Load balancing is enabled on this Method: Windows NLB	ration: entry point.		
	Server Name WS2012-MEM1 win2012 server	External Adapter	Internal Adapter	VPN Static Pool
		2.0	2.00	
	Disable Load Balancing	Configure Load B	alancing Settings	Add or Remove Servers

# Server hinzufuegen

훡	Add a Server	x
Solact Sorver		
Select Selver		
Select Server	Select the Remote Access server to be added to the load balanced cluster.	
Network Adapters		
Summary	Server name:	
Completion	WS2012-MEM2.win2012.server	Browse
	< Previous Next > Add	Cancel

Darauf achten, dass das Zertifkat das richtige ist

影	Add a Server	x
Select Server Network Adapters Summary Completion	Add a Server         S         Select the single network adapter that connects to the external or perimeter network.         Network adapter:         LAN         10.80.16.152         Details         Select the certificate used to authenticate IP-HTTPS connections.         CN=da.isaserver.org	]
	< Previous Next > Add Cancel	

#### Konfiguration aktivieren



#### Error

\$j	Remote Access Management Console	
CONFIGURATION		>
DASHBOARD	Configuration Load Error	Genera
M OPERATIONS STATUS		Learn A
🜉 REMOTE CLIENT STATUS	Remote Access detected that a previous configuration change failed and cannot be applied. The	Lea
REPORTING	configuration settings from the backup, or delete the backup and attempt to load the current configuration.	
Configuration Load Error	Restore from Backup  Load the current configuration	

### Konfiguration entfernen

影響	Remotezugriffs-Verwaltungskonsole	_ 0 ×
KONFIGURATION CASHBOARD CASHBOARD REMOTECLIENTSTATUS REMOTECLIENTSTATUS BERICHTERSTELLUNG	Remotezugriffs-Verwaltungskonsole         Entfernen von Konfigurationseinstellungen         Entfernen von Konfigurationseinstellungen         Die Einstellungen für "WS2012-MEM2.wir Serverzustand ist unbekannt, und die Akt         • Falls ein nicht verfügbarer Server aus Standorte entfernt wurde, schließen Sie d       Die Konfiguration wurde erfolgreich angewendet.	n aktualisiert.
▶ Fehler beim Laden der Konfig	<ul> <li>*Konfigurationseinstellungen entfernen* verwenden.</li> <li>Falls kein Server entfernt wurde, stelle DirectAccess Server Settings* vorhander</li> <li>✓ Weitere Details</li> <li>✓ Entfernen der Konfiguration bestätigen</li> <li>✓ Entfernen der Konfiguration bestätigen</li> <li>✓ Alle Remotezugriffseinstellungen werden vom Server entfernt. Die Remotezugriffsrolle wird nicht deinstalliert.</li> <li>Alle durch Remotezugriff erstellten GPOs werden auf dem Domänencontroller gelöscht. Falls GPOs manuell erstellt wurden, werden die Remotezugriffseinstellungen entfernt, die GPOs jedoch nicht gelöscht.</li> <li>Möchten Sie den Vorgang wirklich fortsetzen?</li> <li>OK Abbrechen</li> </ul>	Schließen

Nochmal probieren. Sollte es dann nicht funktionieren, kann der Trick helfen den zweiten NLB Knoten in der NLB Konsole zum NLB Cluster hinzuzufuegen und dann die NLB Konfiguration in der Remote Access Management Console nochmal durchzufuehren und den zweiten Knoten hinzufuegen.

