**Exam Ref 70-741 Networking with**

**Windows Server 2016**

**List of URLs**

**Chapter 1 Implement Domain Name System**

**Overview of name resolution**

[https://technet.microsoft.com/library/dd379505(v=ws.10).aspx](https://technet.microsoft.com/library/dd379505%28v%3Dws.10%29.aspx)

**Determine supported DNS deployment scenarios on Nano Server**

<https://technet.microsoft.com/windows-server-docs/compute/nano-server/getting-started-with-nano-server>

**Determine supported DNS deployment scenarios on Nano Server**

<https://technet.microsoft.com/magazine/ff700227.aspx>

**Configure recursion**

<https://technet.microsoft.com/library/mt126273.aspx>

**IMPLEMENTING DNSSEC**

[https://technet.microsoft.com/library/hh831411(v=ws.11).aspx](https://technet.microsoft.com/library/hh831411%28v%3Dws.11%29.aspx)

**Enable response rate limiting**

<https://technet.microsoft.com/library/mt422603.aspx>

**Implement DNS policies**

<https://technet.microsoft.com/windows-server-docs/networking/dns/deploy/dns-policies-overview>

**Implement DNS performance tuning**

[https://technet.microsoft.com/library/cc749249(v=ws.11).aspx](https://technet.microsoft.com/library/cc749249%28v%3Dws.11%29.aspx)

**Implement DNS performance tuning**

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**Implement DNS global settings using Windows PowerShell and configure global settings using Windows PowerShell**

<https://technet.microsoft.com/library/jj649850.aspx>

**Create primary zones**

<https://technet.microsoft.com/en-us/library/jj649865.aspx>

**Configure delegation**

[https://technet.microsoft.com/library/cc771640(v=ws.11).aspx](https://technet.microsoft.com/library/cc771640%28v%3Dws.11%29.aspx)

**Configure a GlobalNames zone**

[https://technet.microsoft.com/library/cc731744(v=ws.11).aspx](https://technet.microsoft.com/library/cc731744%28v%3Dws.11%29.aspx)

**Create and configure DNS resource records**

<https://technet.microsoft.com/library/cc958958.aspx>

**Create and configure DNS resource records**

<https://technet.microsoft.com/library/jj649925.aspx>

**Configure zone scavenging**

[https://technet.microsoft.com/library/cc771677(v=ws.11).aspx](https://technet.microsoft.com/library/cc771677%28v%3Dws.11%29.aspx)

**Configuring policies for zones**

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**Configuring policies for zones**

[https://technet.microsoft.com/library/dn800669(v=ws.11).aspx#analytic](https://technet.microsoft.com/library/dn800669%28v%3Dws.11%29.aspx#analytic)

**Configuring policies for zones**

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**Analyze zone level statistics**

<https://blogs.technet.microsoft.com/networking/2013/10/04/dns-zone-level-statistics>

**Chapter 2 Implement DHCP**

**Overview of DHCP**

[https://technet.microsoft.com/library/dd183692(v=ws.10).aspx](https://technet.microsoft.com/library/dd183692%28v%3Dws.10%29.aspx)

**Complete installation and authorize a DHCP server**

[https://technet.microsoft.com/library/jj590751(v=wps.630).aspx](https://technet.microsoft.com/library/jj590751%28v%3Dwps.630%29.aspx)

**CREATE A SUPERSCOPE**

[https://technet.microsoft.com/library/dd759168(v=ws.11).aspx](https://technet.microsoft.com/library/dd759168%28v%3Dws.11%29.aspx)

**CREATE A MULTICAST SCOPE**

[https://technet.microsoft.com/library/dd759152(v=ws.11).aspx](https://technet.microsoft.com/library/dd759152%28v%3Dws.11%29.aspx)

**Configure DHCP policies**

[https://technet.microsoft.com/library/hh831538(v=ws.11).aspx](https://technet.microsoft.com/library/hh831538%28v%3Dws.11%29.aspx)

**Configure DHCP failover**

[https://technet.microsoft.com/library/jj590751(v=wps.630).aspx](https://technet.microsoft.com/library/jj590751%28v%3Dwps.630%29.aspx)

**Configure DHCP failover**

<https://technet.microsoft.com/library/dn338978>

**USE DHCP AUDIT LOGGING**

[https://technet.microsoft.com/library/dd759178(v=ws.11).aspx](https://technet.microsoft.com/library/dd759178%28v%3Dws.11%29.aspx)

**MICROSOFT MESSAGE ANALYZER**

<https://www.microsoft.com/download/details.aspx?id=44226>

**Chapter 3 Implement IP address management**

**SQL and IPAM on the same computer**

[https://technet.microsoft.com/library/dn758115(v=ws.11).aspx](https://technet.microsoft.com/library/dn758115%28v%3Dws.11%29.aspx)

**Provisioning manually**

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**DHCP SERVERS**

[https://technet.microsoft.com/library/jj878311(v=ws.11).aspx](https://technet.microsoft.com/library/jj878311%28v%3Dws.11%29.aspx)

**DNS SERVERS**

[https://technet.microsoft.com/library/jj878346(v=ws.11).aspx](https://technet.microsoft.com/library/jj878346%28v%3Dws.11%29.aspx)

**NPS AND DOMAIN CONTROLLERS**

[https://technet.microsoft.com/library/jj878317(v=ws.11).aspx](https://technet.microsoft.com/library/jj878317%28v%3Dws.11%29.aspx)

**Determine scenarios for using IPAM with System Center VMM for physical and virtual IP address space management**

<https://technet.microsoft.com/library/dn249418.aspx>

**Audit the changes performed on the DNS and DHCP servers**

[https://technet.microsoft.com/library/jj878322(v=ws.11).aspx](https://technet.microsoft.com/library/jj878322%28v%3Dws.11%29.aspx)

**Chapter 4 Implement network connectivity and remote access solutions**

Monitoring NAT

<https://technet.microsoft.com/library/d151130d-6925-4e43-8f1b-c6bc0d920f5c.aspx>

Implement remote access and S2S VPN solutions using RAS gateway

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**CREATE AND CONFIGURE CONNECTION PROFILES**

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**DEPLOYING CONNECTION PROFILES**

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**DEPLOYING CONNECTION PROFILES**

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**WHEN NOT TO USE THE GETTING STARTED WIZARD**

[https://technet.microsoft.com/library/hh831436(v=ws.11).aspx](https://technet.microsoft.com/library/hh831436%28v%3Dws.11%29.aspx)

**The NPS role**

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**Configure a RADIUS server**

[https://technet.microsoft.com/library/cc755248(v=ws.11).aspx](https://technet.microsoft.com/library/cc755248%28v%3Dws.11%29.aspx)

**Configure a RADIUS proxy**

[https://technet.microsoft.com/library/cc731320(v=ws.11).aspx](https://technet.microsoft.com/library/cc731320%28v%3Dws.11%29.aspx)

**CONFIGURE THE RADIUS CLIENT**

[https://technet.microsoft.com/library/cc754033(v=ws.11).aspx](https://technet.microsoft.com/library/cc754033%28v%3Dws.11%29.aspx)

**Apply NPS templates**

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**Configure certificates**

<https://technet.microsoft.com/library/cc772401>

**Chapter 5 Implement core and distributed network solutions**

**DETERMINING THE HOST ADDRESSES FOR EACH SUBNET**

[https://technet.microsoft.com/library/dd379547(v=ws.10).aspx](https://technet.microsoft.com/library/dd379547%28v%3Dws.10%29.aspx)

**Configure and implement Teredo**

[https://technet.microsoft.com/library/dd379548(v=ws.10).aspx](https://technet.microsoft.com/library/dd379548%28v%3Dws.10%29.aspx)

**Configure BGP**

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**Configure BGP**

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**Configuring DFS Namespaces**

<https://technet.microsoft.com/library/jj884270.aspx>

**Configure DFS replication targets**

[https://msdn.microsoft.com/library/cc732414(v=ws.11).aspx](https://msdn.microsoft.com/library/cc732414%28v%3Dws.11%29.aspx)

**Create a replication group**

<https://technet.microsoft.com/library/dn296591.aspx>

**Optimize DFS replication**

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**Troubleshoot BranchCache**

<https://technet.microsoft.com/library/mt613461.aspx>

**Chapter 6 Implement an advanced network infrastructure**

**Implementing NIC teaming**

<https://technet.microsoft.com/library/jj130849.aspx>

**Implementing SET**

<https://technet.microsoft.com/en-us/library/mt403349.aspx#Anchor_11>

**Implementing SET**

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**Enable and configure RSS**

<https://technet.microsoft.com/library/hh997036.aspx>

**Enable and configure virtual RSS**

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**SET UP HNV WITH NVGRE**

<https://blogs.technet.microsoft.com/keithmayer/2012/10/08/step-by-stephyper-v-network-virtualization-31-days-of-favorite-features-in-winserv-2012-part-8-of-31/>

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<https://technet.microsoft.com/library/mt282165.aspx#bkmk_app>

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