

70-411: Administering Windows Server 2012

The following tables itemize changes to exam 70-411. These changes will be made in January 2014 to include updates that relate to Windows Server 2012 R2 tasks.

1. Deploy, manage, and maintain servers (16%)

Tasks currently measured	Tasks to be added/changed in January 2014
Deploy and manage server images Install the Windows Deployment Services (WDS) role; configure and manage boot, install, and discover images; update images with patches, hotfixes, and drivers; install features for offline images	Configure driver groups and packages
Implement patch management Install and configure the Windows Server Update Services (WSUS) role; configure group policies for updates; configure client-side targeting; configure WSUS synchronization; configure WSUS groups	Manage patch management in mixed environments
Monitor servers Configure Data Collector Sets (DCS); configure alerts; monitor real-time performance; monitor virtual machines (VMs); monitor events; configure event subscriptions; configure network monitoring	Schedule performance monitoring

2. Configure file and print services (18%)

Tasks currently measured	Tasks to be added/changed in January 2014
Configure Distributed File System (DFS) Install and configure DFS namespaces; configure DFS Replication Targets; configure Replication Scheduling; configure Remote Differential Compression settings; configure staging; configure fault tolerance	Clone a DFS database; recover DFS databases; optimize DFS replication
Configure File Server Resource Manager	Configure file management tasks

(FSRM) Install the FSRM role; configure quotas; configure file screens; configure reports	
Configure file and disk encryption Configure BitLocker encryption; configure the Network Unlock feature; configure BitLocker policies; configure the EFS recovery agent; manage EFS and BitLocker certificates including backup and restore	No change
Configure advanced audit policies Implement auditing using Group Policy and AuditPol.exe; create expression-based audit policies; create removable device audit policies	No change

3. Configure network services and access (16%)

Tasks currently measured	Tasks to be added/changed in January 2014
Configure DNS zones Configure primary and secondary zones; configure stub zones; configure conditional forwards; configure zone and conditional forward storage in Active Directory; configure zone delegation; configure zone transfer settings; configure notify settings	No change
Configure DNS records Create and configure DNS Resource Records (RR) including A, AAAA, PTR, SOA, NS, SRV, CNAME, and MX records; configure zone scavenging; configure record options including Time To Live (TTL) and weight; configure round robin; configure secure dynamic updates	No change
Configure VPN and routing Install and configure the Remote Access role; implement Network Address Translation (NAT); configure VPN settings; configure remote dial-in settings for users; configure routing	Configure Web Application proxy in passthrough mode
Configure DirectAccess Implement server requirements; implement client configuration; configure DNS for	No change

DirectAccess; configure certificates for DirectAccess	
---	--

4. Configure a Network Policy Server infrastructure (20%)

Tasks currently measured	Tasks to be added/changed in January 2014
Configure Network Policy Server (NPS) Configure multiple RADIUS server infrastructures; configure RADIUS clients; manage RADIUS templates; configure RADIUS accounting; configure certificates	Configure a RADIUS server, including RADIUS proxy; manage configure RADIUS NPS templates
Configure NPS policies Configure connection request policies; configure network policies for VPN clients (multilink and bandwidth allocation, IP filters, encryption, IP addressing); manage NPS templates; import and export NPS policies	No change
Configure Network Access Protection (NAP) Configure System Health Validators (SHVs); configure health policies; configure NAP enforcement using DHCP and VPN; configure isolation and remediation of non-compliant computers using DHCP and VPN; configure NAP client settings	No change

5. Configure and manage Active Directory (13%)

Tasks currently measured	Tasks to be added/changed in January 2014
Configure service authentication Create and configure Service Accounts; create and configure Group Managed Service Accounts; create and configure Managed Service Accounts; configure Kerberos delegation; manage Service Principal Names (SPNs)	Configure virtual accounts
Configure Domain Controllers Configure Universal Group Membership Caching (UGMC); transfer and seize operations master; install and configure a read-only domain controller (RODC); configure Domain Controller cloning	No change
Maintain Active Directory	Configure and restore objects by using the

Back up Active Directory and SYSVOL; manage Active Directory offline; optimize an Active Directory database; clean up metadata; configure Active Directory snapshots; perform object- and container-level recovery; perform Active Directory restore	Active Directory Recycle Bin
Configure account policies Configure domain user password policy; configure and apply Password Settings Objects (PSOs); delegate password settings management; configure local user password policy; configure account lockout settings	Configure Kerberos policy settings

6. Configure and manage Group Policy (15%)

Tasks currently measured	Tasks to be added/changed in January 2014
Configure Group Policy processing Configure processing order and precedence; configure blocking of inheritance; configure enforced policies; configure security filtering and WMI filtering; configure loopback processing; configure and manage slow-link processing; configure client-side extension (CSE) behavior	Force Group Policy update; configure and manage slow-link processing and Group Policy caching
Configure Group Policy settings Configure settings including software installation, folder redirection, scripts, and administrative template settings; import security templates; import custom administrative template file; configure property filters for administrative templates	No change
Manage Group Policy objects (GPOs) Back up, import, copy, and restore GPOs; create and configure Migration Table; reset default GPOs; delegate Group Policy management	No change
Configure Group Policy preferences Configure Group Policy preferences (GPP) settings including printers, network drive mappings, power options, custom registry settings, Control Panel settings, Internet Explorer settings, file and folder deployment,	No change

and shortcut deployment; configure item-level targeting	
---	--