

70-687: Configuring Windows 8

The following tables itemize changes to Exam 70-687. These changes will be made in January 2014 to include updates that relate to Windows 8.1 tasks and terminology changes. Some of the updates in the table below simply clarify the tasks currently being tested on the exam. We have also added more information to help you better prepare for the exam.

Objective Domain

1. Install and upgrade to Windows 8.1 (14%)

Tasks currently measured	Tasks added/updated in January 2014
<p>Evaluate hardware readiness and compatibility Choose between an upgrade or a clean installation; determine which SKU to install</p>	<p><u>Updated:</u> Determine which SKU to use including Windows RT</p> <p><u>New:</u> Determine requirements for particular features including Hyper-V, Miracast Display, Pervasive Device Encryption, virtual smart cards, and Secure Boot</p> <p><u>Unchanged:</u> Choose between an upgrade or a clean installation</p>
<p>Install Windows 8.1 Install as Windows To Go; migrate from Windows XP or Windows Vista; upgrade from Windows 7 to Windows 8 or from one edition of Windows 8 to another edition of Windows 8; install VHD;</p>	<p><u>Updated:</u> Migrate from previous versions of Windows to Windows 8.1; upgrade from Windows 7 or Windows 8 to Windows 8.1</p> <p><u>New:</u> Install additional Windows features; configure Windows for additional languages</p> <p><u>Unchanged:</u> Install as Windows To Go</p>
<p>Migrate and configure user data Migrate user profiles; configure folder redirection; configure profiles</p>	<p><u>Updated:</u> Configure profiles, including profile version, local, roaming, and mandatory</p>

	<u>Unchanged:</u> Migrate user profiles; configure folder redirection
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2. Configure hardware and applications (14%)

Tasks currently measured	Tasks added/changed in January 2014
<p>Configure devices and device drivers Install, update, disable, and roll back drivers; resolve driver issues; configure driver settings</p>	<p><u>Updated:</u> Configure driver settings, including signed and unsigned drivers</p> <p><u>New:</u> Manage driver packages</p> <p><u>Unchanged:</u> Install, update, disable, and roll back drivers; resolve driver issues</p>
<p>Install and configure desktop applications Set compatibility mode; install and repair applications by using Windows Installer; configure default program settings; modify file associations; manage App-V applications</p>	<p><u>Updated:</u> Install and configure desktop apps and Windows Store apps</p> <p><u>New:</u> Manage access to Windows Store</p> <p><u>Unchanged:</u> Install and repair applications by using Windows Installer; configure default program settings; modify file associations</p>
<p>Control access to local hardware and applications Configure AppLocker; configure access through Group Policy or local security policy; manage installation of removable devices</p>	<p><u>Updated:</u> Configure application restrictions, including Software Restriction Policies and AppLocker; manage installation of and access to removable devices</p> <p><u>New:</u> Configure Assigned Access</p>
<p>Configure Internet Explorer Configure compatibility view; configure security settings; manage add-ons; configure websockets; configure Download Manager</p>	<p><u>Updated:</u> Configure Internet Explorer 11 and Internet Explorer for the desktop Configure Internet Explorer 11 settings, including add-ons, downloads, security, and privacy</p> <p><u>Unchanged:</u> Configure compatibility view</p>
<p>Configure Hyper-V Create and configure virtual machines; create and</p>	<p><u>Updated:</u> Create and configure virtual machines,</p>

manage snapshots; create and configure virtual switches; create and configure virtual disks	including integration services; create and manage checkpoints <u>New:</u> Move a virtual machine's storage <u>Unchanged:</u> Create and configure virtual switches; create and configure virtual disks
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3. Configure network connectivity (13%)

Tasks currently measured	Tasks added/changed in January 2014
Configure IP settings Configure name resolution; connect to a network; configure network locations; resolve connectivity issues	No change
Configure networking settings Connect to a wireless network; manage preferred wireless networks; configure network adapters; configure location-aware printing	No change
Configure and maintain network security Configure Windows Firewall; configure Windows Firewall with Advanced Security; configure connection security rules (IPSec); configure authenticated exceptions; configure network discovery	No change
Configure remote management Choose the appropriate remote management tools; configure remote management settings; modify settings remotely by using MMCs or Windows PowerShell	<u>New:</u> Configure Remote Assistance, including Easy Connect <u>Unchanged:</u> Choose the appropriate remote management tools; configure remote management settings; modify settings remotely by using MMCs or Windows PowerShell

4. Configure access to resources (14%)

Tasks currently measured	Tasks added/changed in January 2014
Configure shared resources Configure shared folder permissions; configure HomeGroup settings; configure file libraries; configure shared printers; set up and configure SkyDrive	No change
Configure file and folder access	No change

<p>This objective may include but is not limited to: encrypt files and folders by using EFS; configure NTFS permissions; configure disk quotas; configure object access auditing</p>	
<p>Configure authentication and authorization Configure rights; manage credentials; manage certificates; configure smart cards; configure biometrics; configure picture password; configure PIN; set up and configure Windows Live ID</p>	<p><u>Updated:</u> Set up and configure Microsoft account; configure virtual smart cards; configure authentication in workgroups or domains; configure User Account Control (UAC) behavior</p> <p><u>Unchanged:</u> Configure user rights; manage credentials; manage certificates; configure smart cards; configure biometrics; configure picture password; configure PIN</p>

5. Configure remote access and mobility (16%)

Tasks currently measured	Tasks added/changed in January 2014
<p>Configure remote connections Configure remote authentication; configure Remote Desktop settings; establish VPN connections and authentication; enable VPN reconnect</p>	<p><u>New:</u> Configure broadband tethering</p> <p><u>Unchanged:</u> Configure remote authentication; configure Remote Desktop settings; configure VPN connections and authentication; enable VPN reconnect</p>
<p>Configure mobility options Configure offline file policies; configure power policies; configure Windows To Go; configure sync options; configure WiFi direct</p>	<p>No change</p>
<p>Configure security for mobile devices Configure BitLocker and BitLocker To Go policies; configure startup key storage; configure remote wipe; configure location settings (GPS)</p>	<p>No change</p>

6. Monitor and maintain Windows clients (14%)

Tasks currently measured	Tasks added/changed in January 2014
<p>Configure and manage updates Configure update settings; configure Windows Update policies; manage update history; roll back updates; update Metro applications</p>	<p><u>Updated:</u> Update Windows Store apps</p> <p><u>Unchanged:</u> Configure update settings; configure Windows Update policies; manage update history; roll</p>

	back updates
Manage local storage Manage disk volumes; manage file system fragmentation; manage storage spaces	No change
Monitor system performance Configure and analyze event logs; configure event subscriptions; configure Task Manager; monitor system resources; optimize networking performance; configure indexing options	No change

7. Configure system and data recovery options (15%)

Tasks currently measured	Tasks added/changed in January 2014
Configure system recovery options Configure system restore; determine when to choose last known good configuration; perform a complete restore; perform a driver rollback; perform a push button refresh or reset; configure startup settings; perform a driver rollback	<u>New:</u> Configure a recovery drive; configure restore points <u>Unchanged:</u> Configure system restore; perform a refresh or recycle; perform a driver roll back
Configure file recovery options Configure file restore points; restore previous versions of files and folders; configure File History	<u>New:</u> Recover files from SkyDrive <u>Unchanged:</u> Configure file restore points; restore previous versions of files and folders; configure File History