

Hi all,

Can't seem to get HII to work at all in provisioning for Win 8.1, is anyone able to shed any light on it?

The template works fine if I don't include a HII step, but there are three missing drivers when it finishes. I added them to the HII repository and it looks OK at that end.

The problem is, when I add HII to the template and try to build a station it fails in WinPE at the HII step, telling me to check the DISM log. Here is what that contains:

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2013-12-02 15:22:46, Info          DISM  PID=1932 TID=1968 Scratch directory set to
'X:\Windows\TEMP\'. - CDISMManager::put_ScratchDir
2013-12-02 15:22:46, Info          DISM  PID=1932 TID=1968 DismCore.dll version:
6.2.9200.16384 - CDISMManager::FinalConstruct
2013-12-02 15:22:46, Info          DISM  PID=1932 TID=1968 Successfully loaded the
ImageSession at "X:\Windows\System32\Dism" - CDISMManager::LoadLocalImageSession
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Found and
Initialized the DISM Logger. - CDISMProviderStore::Internal_InitializeLogger
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Failed to get
and initialize the PE Provider. Continuing by assuming that it is not a WinPE image. -
CDISMProviderStore::Final_OnConnect
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Finished
initializing the Provider Map. - CDISMProviderStore::Final_OnConnect
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Getting
Provider DISMLogger - CDISMProviderStore::GetProvider
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Provider
has previously been initialized. Returning the existing instance. -
CDISMProviderStore::Internal_GetProvider
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Getting
Provider DISMLogger - CDISMProviderStore::GetProvider
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Provider
has previously been initialized. Returning the existing instance. -
CDISMProviderStore::Internal_GetProvider
2013-12-02 15:22:46, Info          DISM  DISM Manager: PID=1932 TID=1968 Successfully
created the local image session and provider store. - CDISMManager::CreateLocalImageSession
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Getting
Provider DISMLogger - CDISMProviderStore::GetProvider
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Provider
has previously been initialized. Returning the existing instance. -
CDISMProviderStore::Internal_GetProvider
2013-12-02 15:22:46, Info          DISM  DISM.EXE:
2013-12-02 15:22:46, Info          DISM  DISM.EXE: <----- Starting Dism.exe session ----->
2013-12-02 15:22:46, Info          DISM  DISM.EXE:
2013-12-02 15:22:46, Info          DISM  DISM.EXE: Host machine information: OS
Version=6.2.9200, Running architecture=x86, Number of processors=4
2013-12-02 15:22:46, Info          DISM  DISM.EXE: Dism.exe version: 6.2.9200.16384
2013-12-02 15:22:46, Info          DISM  DISM.EXE: Executing command line:
x:\windows\system32\dism.exe /image:j:\ /add-driver /driver:"j:\Windows\LDDriverStore" /recurse
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Getting the
collection of providers from a local provider store type. - CDISMProviderStore::GetProviderCollection
2013-12-02 15:22:46, Info          DISM  DISM Provider Store: PID=1932 TID=1968 Provider
has not previously been encountered. Attempting to initialize the provider. -
CDISMProviderStore::Internal_GetProvider
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2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Loading Provider from location X:\Windows\System32\Dism\FolderProvider.dll - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Connecting to the provider located at X:\Windows\System32\Dism\FolderProvider.dll. - CDISMProviderStore::Internal\_LoadProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Loading Provider from location X:\Windows\System32\Dism\WimProvider.dll - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Connecting to the provider located at X:\Windows\System32\Dism\WimProvider.dll. - CDISMProviderStore::Internal\_LoadProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Loading Provider from location X:\Windows\System32\Dism\VHDPProvider.dll - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Connecting to the provider located at X:\Windows\System32\Dism\VHDPProvider.dll. - CDISMProviderStore::Internal\_LoadProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Loading Provider from location X:\Windows\System32\Dism\ImagingProvider.dll - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Connecting to the provider located at X:\Windows\System32\Dism\ImagingProvider.dll. - CDISMProviderStore::Internal\_LoadProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Loading Provider from location X:\Windows\System32\Dism\CompatProvider.dll - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Connecting to the provider located at X:\Windows\System32\Dism\CompatProvider.dll. - CDISMProviderStore::Internal\_LoadProvider

2013-12-02 15:22:46, Info DISM DISM.EXE: Got the collection of providers. Now enumerating them to build the command table.

2013-12-02 15:22:46, Info DISM DISM.EXE: Attempting to add the commands from provider: DISM Log Provider

2013-12-02 15:22:46, Info DISM DISM.EXE: Attempting to add the commands from provider: FolderManager

2013-12-02 15:22:46, Info DISM DISM.EXE: Attempting to add the commands from provider: WimManager

2013-12-02 15:22:46, Info DISM DISM.EXE: Successfully registered commands for the provider: WimManager.

2013-12-02 15:22:46, Info DISM DISM.EXE: Attempting to add the commands from provider: VHDManager

2013-12-02 15:22:46, Info DISM DISM.EXE: Attempting to add the commands from provider: GenericImagingManager

2013-12-02 15:22:46, Info DISM DISM.EXE: Successfully registered commands for the provider: GenericImagingManager.

2013-12-02 15:22:46, Info DISM DISM.EXE: Attempting to add the commands from provider: Compatibility Manager

2013-12-02 15:22:46, Info DISM DISM.EXE: Successfully registered commands for the provider: Compatibility Manager.

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Getting the collection of providers from a local provider store type. - CDISMProviderStore::GetProviderCollection  
[1932] [0x80070002] FIORReadFileIntoBuffer:(1415): The system cannot find the file specified.  
[1932] [0xc142011c] UnmarshallImageHandleFromDirectory:(511)  
[1932] [0xc142011c] WIMGetMountedImageHandle:(2568)

2013-12-02 15:22:46, Info DISM DISM WIM Provider: PID=1932 TID=1968 [j:\] is not a WIM mount point. - CWimMountedImageInfo::Initialize

2013-12-02 15:22:46, Info DISM DISM VHD Provider: PID=1932 TID=1968 [j:\] is not recognized by the DISM VHD provider. - CVhdImage::Initialize

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Getting Provider VHDManager - CDISMProviderStore::GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Provider has previously been initialized. Returning the existing instance. - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:22:46, Info DISM DISM VHD Provider: PID=1932 TID=1968 [j:\] is not recognized by the DISM VHD provider. - CVhdImage::Initialize

2013-12-02 15:22:46, Info DISM DISM Imaging Provider: PID=1932 TID=1968 The provider VHDManager does not support CreateDismImage on j:\ - CGenericImagingManager::CreateDismImage

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Getting Provider WimManager - CDISMProviderStore::GetProvider

2013-12-02 15:22:46, Info DISM DISM Provider Store: PID=1932 TID=1968 Provider has previously been initialized. Returning the existing instance. - CDISMProviderStore::Internal\_GetProvider  
[1932] [0x80070002] FIORReadFileIntoBuffer:(1415): The system cannot find the file specified.  
[1932] [0xc142011c] UnmarshallImageHandleFromDirectory:(511)  
[1932] [0xc142011c] WIMGetMountedImageHandle:(2568)

2013-12-02 15:22:46, Info DISM DISM WIM Provider: PID=1932 TID=1968 [j:\] is not a WIM mount point. - CWimMountedImageInfo::Initialize

2013-12-02 15:22:46, Info DISM DISM Imaging Provider: PID=1932 TID=1968 The provider WimManager does not support CreateDismImage on j:\ - CGenericImagingManager::CreateDismImage

2013-12-02 15:22:46, Info DISM DISM Imaging Provider: PID=1932 TID=1968 No imaging provider supported CreateDismImage for this path - CGenericImagingManager::CreateDismImage

2013-12-02 15:22:46, Info DISM DISM Manager: PID=1932 TID=1968 physical location path: j:\ - CDISMManager::CreateImageSession

2013-12-02 15:22:46, Info DISM DISM Manager: PID=1932 TID=1968 Copying DISM from "j:\Windows\SysWOW64\dism" - CDISMManager::CreateImageSessionFromLocation

2013-12-02 15:23:47, Error DISM DismHostLib: Failed to create DismHostManager remote object. Checking for dismhost.exe exit code.

2013-12-02 15:23:47, Info DISM DismHostLib: Found dismhost.exe exit code.

2013-12-02 15:23:47, Error DISM DISM Manager: PID=1932 TID=1968 Failed to create Dism Image Session in host. - CDISMManager::LoadRemoteImageSession(hr:0xc0000135)  
2013-12-02 15:23:47, Warning DISM DISM Manager: PID=1932 TID=1968 A problem occurred loading the image session. Retrying... - CDISMManager::CreateImageSession(hr:0xc0000135)  
2013-12-02 15:23:47, Info DISM DISM Manager: PID=1932 TID=1968 Copying DISM from "j:\Windows\SysWOW64\dism" - CDISMManager::CreateImageSessionFromLocation  
2013-12-02 15:24:49, Error DISM DismHostLib: Failed to create DismHostManager remote object. Checking for dismhost.exe exit code.  
2013-12-02 15:24:49, Info DISM DismHostLib: Found dismhost.exe exit code.  
2013-12-02 15:24:49, Error DISM DISM Manager: PID=1932 TID=1968 Failed to create Dism Image Session in host. - CDISMManager::LoadRemoteImageSession(hr:0xc0000135)  
2013-12-02 15:24:49, Error DISM DISM Manager: PID=1932 TID=1968 Failed to load the image session from the temporary location: X:\Windows\TEMP\A26017A7-D1F0-450A-A49E-26B7EDF28E23 - CDISMManager::CreateImageSession(hr:0xc0000135)  
2013-12-02 15:24:49, Error DISM DISM.EXE: Could not load the image session. HRESULT=C0000135  
2013-12-02 15:24:49, Error DISM DISM.EXE: Unable to start the servicing process for the image at 'j:\'. HRESULT=C0000135  
2013-12-02 15:24:49, Info DISM DISM.EXE: Image session has been closed. Reboot required=no.  
2013-12-02 15:24:49, Info DISM DISM.EXE:  
2013-12-02 15:24:49, Info DISM DISM.EXE: <----- Ending Dism.exe session ----->  
2013-12-02 15:24:49, Info DISM DISM.EXE:  
2013-12-02 15:24:49, Info DISM DISM Provider Store: PID=1932 TID=1968 Found the OSServices. Waiting to finalize it until all other providers are unloaded. - CDISMProviderStore::Final\_OnDisconnect  
2013-12-02 15:24:49, Info DISM DISM Provider Store: PID=1932 TID=1968 Disconnecting Provider: FolderManager - CDISMProviderStore::Internal\_DisconnectProvider  
2013-12-02 15:24:49, Info DISM DISM Provider Store: PID=1932 TID=1968 Disconnecting Provider: WimManager - CDISMProviderStore::Internal\_DisconnectProvider  
2013-12-02 15:24:49, Info DISM DISM Provider Store: PID=1932 TID=1968 Disconnecting Provider: VHDManager - CDISMProviderStore::Internal\_DisconnectProvider  
2013-12-02 15:24:49, Info DISM DISM Provider Store: PID=1932 TID=1968 Disconnecting Provider: GenericImagingManager - CDISMProviderStore::Internal\_DisconnectProvider  
2013-12-02 15:24:49, Info DISM DISM Provider Store: PID=1932 TID=1968 Disconnecting Provider: Compatibility Manager - CDISMProviderStore::Internal\_DisconnectProvider  
2013-12-02 15:24:49, Info DISM DISM Provider Store: PID=1932 TID=1968 Releasing the local reference to DISMLogger. Stop logging. - CDISMProviderStore::Internal\_DisconnectProvider  
2013-12-02 15:40:27, Info DISM PID=1836 TID=1552 Scratch directory set to 'X:\Windows\TEMP\' - CDISMManager::put\_ScratchDir  
2013-12-02 15:40:27, Info DISM PID=1836 TID=1552 DismCore.dll version: 6.2.9200.16384 - CDISMManager::FinalConstruct  
2013-12-02 15:40:27, Info DISM PID=1836 TID=1552 Successfully loaded the ImageSession at "X:\Windows\System32\Dism" - CDISMManager::LoadLocalImageSession  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Found and Initialized the DISM Logger. - CDISMProviderStore::Internal\_InitializeLogger  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Failed to get and initialize the PE Provider. Continuing by assuming that it is not a WinPE image. - CDISMProviderStore::Final\_OnConnect

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Finished initializing the Provider Map. - CDISMProviderStore::Final\_OnConnect  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Getting Provider DISMLogger - CDISMProviderStore::GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has previously been initialized. Returning the existing instance. - CDISMProviderStore::Internal\_GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Getting Provider DISMLogger - CDISMProviderStore::GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has previously been initialized. Returning the existing instance. - CDISMProviderStore::Internal\_GetProvider  
2013-12-02 15:40:27, Info DISM DISM Manager: PID=1836 TID=1552 Successfully created the local image session and provider store. - CDISMManager::CreateLocalImageSession  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Getting Provider DISMLogger - CDISMProviderStore::GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has previously been initialized. Returning the existing instance. - CDISMProviderStore::Internal\_GetProvider  
2013-12-02 15:40:27, Info DISM DISM.EXE:  
2013-12-02 15:40:27, Info DISM DISM.EXE: <----- Starting Dism.exe session ----->  
2013-12-02 15:40:27, Info DISM DISM.EXE:  
2013-12-02 15:40:27, Info DISM DISM.EXE: Host machine information: OS Version=6.2.9200, Running architecture=x86, Number of processors=4  
2013-12-02 15:40:27, Info DISM DISM.EXE: Dism.exe version: 6.2.9200.16384  
2013-12-02 15:40:27, Info DISM DISM.EXE: Executing command line:  
x:\windows\system32\dism.exe /image:j:\ /add-driver /driver:"j:\Windows\LDDriverStore" /recurse  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Getting the collection of providers from a local provider store type. - CDISMProviderStore::GetProviderCollection  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Loading Provider from location X:\Windows\System32\Dism\FolderProvider.dll - CDISMProviderStore::Internal\_GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Connecting to the provider located at X:\Windows\System32\Dism\FolderProvider.dll. - CDISMProviderStore::Internal\_LoadProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Loading Provider from location X:\Windows\System32\Dism\WimProvider.dll - CDISMProviderStore::Internal\_GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Connecting to the provider located at X:\Windows\System32\Dism\WimProvider.dll. - CDISMProviderStore::Internal\_LoadProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider  
2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Loading Provider from location X:\Windows\System32\Dism\VHDPProvider.dll - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Connecting to the provider located at X:\Windows\System32\Dism\VHDProvider.dll. - CDISMProviderStore::Internal\_LoadProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Loading Provider from location X:\Windows\System32\Dism\ImagingProvider.dll - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Connecting to the provider located at X:\Windows\System32\Dism\ImagingProvider.dll. - CDISMProviderStore::Internal\_LoadProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has not previously been encountered. Attempting to initialize the provider. - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Loading Provider from location X:\Windows\System32\Dism\CompatProvider.dll - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Connecting to the provider located at X:\Windows\System32\Dism\CompatProvider.dll. - CDISMProviderStore::Internal\_LoadProvider

2013-12-02 15:40:27, Info DISM DISM.EXE: Got the collection of providers. Now enumerating them to build the command table.

2013-12-02 15:40:27, Info DISM DISM.EXE: Attempting to add the commands from provider: DISM Log Provider

2013-12-02 15:40:27, Info DISM DISM.EXE: Attempting to add the commands from provider: FolderManager

2013-12-02 15:40:27, Info DISM DISM.EXE: Attempting to add the commands from provider: WimManager

2013-12-02 15:40:27, Info DISM DISM.EXE: Successfully registered commands for the provider: WimManager.

2013-12-02 15:40:27, Info DISM DISM.EXE: Attempting to add the commands from provider: VHDManager

2013-12-02 15:40:27, Info DISM DISM.EXE: Attempting to add the commands from provider: GenericImagingManager

2013-12-02 15:40:27, Info DISM DISM.EXE: Successfully registered commands for the provider: GenericImagingManager.

2013-12-02 15:40:27, Info DISM DISM.EXE: Attempting to add the commands from provider: Compatibility Manager

2013-12-02 15:40:27, Info DISM DISM.EXE: Successfully registered commands for the provider: Compatibility Manager.

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Getting the collection of providers from a local provider store type. - CDISMProviderStore::GetProviderCollection [1836] [0x80070002] FIORReadFileIntoBuffer:(1415): The system cannot find the file specified. [1836] [0xc142011c] UnmarshallImageHandleFromDirectory:(511) [1836] [0xc142011c] WIMGetMountedImageHandle:(2568)

2013-12-02 15:40:27, Info DISM DISM WIM Provider: PID=1836 TID=1552 [j:\] is not a WIM mount point. - CWimMountedImageInfo::Initialize

2013-12-02 15:40:27, Info DISM DISM VHD Provider: PID=1836 TID=1552 [j:\] is not recognized by the DISM VHD provider. - CVhdImage::Initialize

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Getting Provider VHDManager - CDISMProviderStore::GetProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has previously been initialized. Returning the existing instance. - CDISMProviderStore::Internal\_GetProvider

2013-12-02 15:40:27, Info DISM DISM VHD Provider: PID=1836 TID=1552 [j:\] is not recognized by the DISM VHD provider. - CVhdImage::Initialize

2013-12-02 15:40:27, Info DISM DISM Imaging Provider: PID=1836 TID=1552 The provider VHDManager does not support CreateDismImage on j:\ - CGenericImagingManager::CreateDismImage

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Getting Provider WimManager - CDISMProviderStore::GetProvider

2013-12-02 15:40:27, Info DISM DISM Provider Store: PID=1836 TID=1552 Provider has previously been initialized. Returning the existing instance. - CDISMProviderStore::Internal\_GetProvider

[1836] [0x80070002] FIORReadFileIntoBuffer:(1415): The system cannot find the file specified.

[1836] [0xc142011c] UnmarshallImageHandleFromDirectory:(511)

[1836] [0xc142011c] WIMGetMountedImageHandle:(2568)

2013-12-02 15:40:27, Info DISM DISM WIM Provider: PID=1836 TID=1552 [j:\] is not a WIM mount point. - CWimMountedImageInfo::Initialize

2013-12-02 15:40:27, Info DISM DISM Imaging Provider: PID=1836 TID=1552 The provider WimManager does not support CreateDismImage on j:\ - CGenericImagingManager::CreateDismImage

2013-12-02 15:40:27, Info DISM DISM Imaging Provider: PID=1836 TID=1552 No imaging provider supported CreateDismImage for this path - CGenericImagingManager::CreateDismImage

2013-12-02 15:40:27, Info DISM DISM Manager: PID=1836 TID=1552 physical location path: j:\ - CDISMManager::CreateImageSession

2013-12-02 15:40:27, Info DISM DISM Manager: PID=1836 TID=1552 Copying DISM from "j:\Windows\SysWOW64\dism" - CDISMManager::CreateImageSessionFromLocation

2013-12-02 15:41:29, Error DISM DismHostLib: Failed to create DismHostManager remote object. Checking for dismhost.exe exit code.

2013-12-02 15:41:29, Info DISM DismHostLib: Found dismhost.exe exit code.

2013-12-02 15:41:29, Error DISM DISM Manager: PID=1836 TID=1552 Failed to create Dism Image Session in host. - CDISMManager::LoadRemoteImageSession(hr:0xc0000135)

2013-12-02 15:41:29, Warning DISM DISM Manager: PID=1836 TID=1552 A problem occurred loading the image session. Retrying... - CDISMManager::CreateImageSession(hr:0xc0000135)

2013-12-02 15:41:29, Info DISM DISM Manager: PID=1836 TID=1552 Copying DISM from "j:\Windows\SysWOW64\dism" - CDISMManager::CreateImageSessionFromLocation

2013-12-02 15:42:30, Error DISM DismHostLib: Failed to create DismHostManager remote object. Checking for dismhost.exe exit code.

2013-12-02 15:42:30, Info DISM DismHostLib: Found dismhost.exe exit code.

2013-12-02 15:42:30, Error DISM DISM Manager: PID=1836 TID=1552 Failed to create Dism Image Session in host. - CDISMManager::LoadRemoteImageSession(hr:0xc0000135)

2013-12-02 15:42:30, Error DISM DISM Manager: PID=1836 TID=1552 Failed to load the image session from the temporary location: X:\Windows\TEMP\8FE35C35-5483-404B-B616-077F11FDF5BF - CDISMManager::CreateImageSession(hr:0xc0000135)

2013-12-02 15:42:30, Error DISM DISM.EXE: Could not load the image session. HRESULT=C0000135

2013-12-02 15:42:30, Error DISM DISM.EXE: Unable to start the servicing process for the image at 'j:\'. HRESULT=C0000135

2013-12-02 15:42:30, Info DISM DISM.EXE: Image session has been closed. Reboot required=no.

2013-12-02 15:42:30, Info DISM DISM.EXE:

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2013-12-02 15:42:30, Info          DISM  DISM.EXE: <----- Ending Dism.exe session ----->
2013-12-02 15:42:30, Info          DISM  DISM.EXE:
2013-12-02 15:42:30, Info          DISM  DISM Provider Store: PID=1836 TID=1552 Found the
OSServices. Waiting to finalize it until all other providers are unloaded. -
CDISMProviderStore::Final_OnDisconnect
2013-12-02 15:42:30, Info          DISM  DISM Provider Store: PID=1836 TID=1552
Disconnecting Provider: FolderManager - CDISMProviderStore::Internal_DisconnectProvider
2013-12-02 15:42:30, Info          DISM  DISM Provider Store: PID=1836 TID=1552
Disconnecting Provider: WimManager - CDISMProviderStore::Internal_DisconnectProvider
2013-12-02 15:42:30, Info          DISM  DISM Provider Store: PID=1836 TID=1552
Disconnecting Provider: VHDManager - CDISMProviderStore::Internal_DisconnectProvider
2013-12-02 15:42:30, Info          DISM  DISM Provider Store: PID=1836 TID=1552
Disconnecting Provider: GenericImagingManager -
CDISMProviderStore::Internal_DisconnectProvider
2013-12-02 15:42:30, Info          DISM  DISM Provider Store: PID=1836 TID=1552
Disconnecting Provider: Compatibility Manager - CDISMProviderStore::Internal_DisconnectProvider
2013-12-02 15:42:30, Info          DISM  DISM Provider Store: PID=1836 TID=1552 Releasing
the local reference to DISMLogger. Stop logging. -
CDISMProviderStore::Internal_DisconnectProvider

```

The J drive does exist, and contains files - I can browse it on the machine and also via remote control. It's set to J by prior template actions (Mount partition - Disk 0, Partition 2, logical letter to create = J) - the drive seems OK because the next step is to inject the unattend.xml to J: which works and allows the machine to build. Just seems to be DISM that doesn't like it somehow?

I'm putting my HII step in Post-OS installation in between Inject Script and Configure Target OS.

I tried putting the HII step into 'System Configuration' instead of 'Post-OS installation' - it says it completed successfully but it doesn't install the drivers, guess that's because they're inf drivers and they need to go on earlier.

Anyone got any ideas? 😊

Incidentally, if I run HIIClient.exe /previewall I get:

```

Mon, 02 Dec 2013 17:13:12 About to call DownloadFiles (1 files) with these settings:
Mon, 02 Dec 2013 17:13:12 m_allowedBandwidthWAN: 100
Mon, 02 Dec 2013 17:13:12 m_allowedBandwidthLAN: 100
Mon, 02 Dec 2013 17:13:12 m_maxDiscoveryThreads: 15
Mon, 02 Dec 2013 17:13:12 m_discardPeriodSeconds: 604800
Mon, 02 Dec 2013 17:13:12 m_preserveDirectoryStructure: 1
Mon, 02 Dec 2013 17:13:12 m_bUseWanBWForPush: 0
Mon, 02 Dec 2013 17:13:12 m_bSynchronize: 0
Mon, 02 Dec 2013 17:13:12 m_downloadControl: SourceOnly
Mon, 02 Dec 2013 17:13:12 m_preferredServerControl: AttemptPreferredServer

```

If I run HIIClient\_x64.exe (bearing in mind that this is Win 8.1 64 bit) I get 'HIIClient Application has stopped working' with an APPCRASH Windows error in KERNELBASE.dll.

In classic style, I have eventually fixed my own problem. Also typically, it was a problem of my own making!



Although I had updated to Win8.1 support in LANDesk, and I was aware that this required redeploying PXE reps, I had overlooked that it would also require rebuilding my boot USB stick which must upgrade the version of DISM.

Once I rebuilt the stick, HII started working correctly.

Hope this helps someone!

This document was generated from the following discussion: [HII not working in provisioning template](#)