

ATIX Beispiel des Windows Provisioning Templates:

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<%#

kind: provision

name: unattend.xml

oses:

- Windows 2012 64Bit

- Windows 2016 64Bit

- Windows 2019 64Bit

- Windows 10 Enterprise 64Bit

%>

<!--*****

Windows Answer File

Installation Notes

Notes:

*****->

<?xml version="1.0" encoding="utf-8"?>

<unattend xmlns="urn:schemas-microsoft-com:unattend">

<settings pass="windowsPE">

<component name="Microsoft-Windows-Setup" processorArchitecture="amd64" publicKeyToken="31bf3856ad364e35" language="neutral" versionScope="nonSxS" xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<ImageInstall>

<OSImage>

<InstallFrom>

<MetaData wcm:action="add">

<Value>Windows Server</Value>

</MetaData>

</InstallFrom>

<InstallToAvailablePartition>true</InstallToAvailablePartition>

<WillShowUI>OnError</WillShowUI>

</OSImage>

</ImageInstall>

<UserData>

<AcceptEula>true</AcceptEula>

<Organization>IT</Organization>

</UserData>

<EnableFirewall>true</EnableFirewall>

<EnableNetwork>true</EnableNetwork>

```
<Restart>Restart</Restart>

</component>

<component name="Microsoft-Windows-International-Core-WinPE" processorArchitecture="amd64" publicKeyToken="31bf3856ad364e35" language="neutral" versionScope="nonSxS"
xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

  <SetupUILanguage>
    <UILanguage>en-us</UILanguage>
  </SetupUILanguage>

  <InputLocale>en-us</InputLocale>

  <SystemLocale>en-us</SystemLocale>

  <UILanguage>en-us</UILanguage>

  <UILanguageFallback>en-us</UILanguageFallback>

  <UserLocale>en-us</UserLocale>
</component>

</settings>

<settings pass="oobeSystem">

  <component name="Microsoft-Windows-International-Core" processorArchitecture="amd64" publicKeyToken="31bf3856ad364e35" language="neutral" versionScope="nonSxS"
xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

    <InputLocale>en-us</InputLocale>

    <SystemLocale>en-us</SystemLocale>

    <UILanguage>en-us</UILanguage>

    <UILanguageFallback>en-us</UILanguageFallback>

    <UserLocale>en-us</UserLocale>
  </component>

  <component name="Microsoft-Windows-Shell-Setup" processorArchitecture="amd64" publicKeyToken="31bf3856ad364e35" language="neutral" versionScope="nonSxS"
xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

    <OOBE>

      <HideEULAPage>true</HideEULAPage>

      <HideLocalAccountScreen>true</HideLocalAccountScreen>

      <HideOEMRegistrationScreen>true</HideOEMRegistrationScreen>

      <HideOnlineAccountScreens>true</HideOnlineAccountScreens>

      <HideWirelessSetupInOOBE>true</HideWirelessSetupInOOBE>

      <NetworkLocation>Work</NetworkLocation>

      <SkipMachineOOBE>true</SkipMachineOOBE>

      <SkipUserOOBE>true</SkipUserOOBE>

      <ProtectYourPC>1</ProtectYourPC>
    </OOBE>

    <UserAccounts>

      <AdministratorPassword>

        <Value><%= host_param('windows_password') %></Value>

        <PlainText>true</PlainText>
      </AdministratorPassword>
    </UserAccounts>

    <AutoLogon>
```

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<Enabled>true</Enabled>

<Username>Administrator</Username>

<LogonCount>1</LogonCount>

<Password>

  <Value><%= host_param('windows_password') %></Value>

  <PlainText>true</PlainText>

</Password>

<Domain><%= @host.domain %></Domain>

</AutoLogon>

<FirstLogonCommands>

  <SynchronousCommand wcm:action="add">

    <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "netsh advfirewall firewall add rule name="WinRM-HTTP" dir=in localport=5985 protocol=TCP action=allow"</CommandLine>

    <Description>"Set the winrm firewall rules"</Description>

    <Order>1</Order>

  </SynchronousCommand>

  <SynchronousCommand wcm:action="add">

    <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "winrm set winrm/config/client/auth '@{Basic="true"}"'</CommandLine>

    <Description>"Set winrm config"</Description>

    <Order>2</Order>

  </SynchronousCommand>

  <SynchronousCommand wcm:action="add">

    <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "winrm set winrm/config/service/auth '@{Basic="true"}"'</CommandLine>

    <Description>"Set winrm config"</Description>

    <Order>3</Order>

  </SynchronousCommand>

  <SynchronousCommand wcm:action="add">

    <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "winrm set winrm/config/service '@{AllowUnencrypted="true"}"'</CommandLine>

    <Description>"Set winrm config"</Description>

    <Order>4</Order>

  </SynchronousCommand>

  <SynchronousCommand wcm:action="add">

    <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "net user <%= host_param('ansible_user') %> <%= host_param('ansible_ssh_pass') %> /add /comment:"Ansible Login Service User" /passwordchg:no /fullname:"Ansible User"'</CommandLine>

    <Description>"Add local ansible user"</Description>

    <Order>5</Order>

  </SynchronousCommand>

  <SynchronousCommand wcm:action="add">

    <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "net localgroup administrators <%= host_param('ansible_user') %> /add"</CommandLine>

    <Description>"Add local ansible user to Admin Group in ENG"</Description>

    <Order>6</Order>

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</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "net localgroup
administratoren <%= host_param('ansible_user') %> /add"</CommandLine>

  <Description>"Add local ansible user to Admin Group in DE"</Description>

  <Order>7</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive set-localuser -name <%=
host_param('ansible_user') %> -passwordneverexpires 1</CommandLine>

  <Description>"Add local ansible user passwordexpire"</Description>

  <Order>8</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "Enable-
PSRemoting"</CommandLine>

  <Description>"Enable Remote Desktop"</Description>

  <Order>9</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "netsh
advfirewall firewall add rule name="Enable IPv4 ICMP" dir=in protocol=icmpv4 action=allow"</CommandLine>

  <Description>"Enable Ping"</Description>

  <Order>10</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "netsh
advfirewall firewall set rule group="remote desktop" new enable=Yes"</CommandLine>

  <Description>"Enable Remote Desktop"</Description>

  <Order>11</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "reg add
\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Terminal Server\ /v fDenyTSConnections /t REG_DWORD /d 0 /f"</CommandLine>

  <Description>"Enable Remote Desktop"</Description>

  <Order>12</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive -Command "reg add
\HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Network\NewNetworkWindowOff\ /f"</CommandLine>

  <Description>"Enable Remote Desktop"</Description>

  <Order>13</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive New-Item -ItemType
directory -Path C:\bginfo</CommandLine>

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<Description>"Set BGinfo"</Description>

<Order>14</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive Copy-Item <%=
host_param('windows_share') %>\bginfo\* -Destination C:\bginfo</CommandLine>

  <Description>"Set BGinfo"</Description>

  <Order>15</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -NonInteractive Move-Item C:\bginfo\Bginfo-
autostart.lnk -Destination '%programdata%\Microsoft\Windows\Start Menu\Programs\Startup\Bginfo-autostart.lnk'</CommandLine>

  <Description>"Set BGinfo"</Description>

  <Order>16</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -Command "invoke-webrequest -Uri
http://downloads.puppet.com/windows/puppet5/puppet-agent-x64-latest.msi -OutFile C:\puppet-agent-x64-latest.msi"</CommandLine>

  <Order>17</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -Command "echo \"[main]\" &gt;
C:\ProgramData\PuppetLabs\puppet\etc\puppet.conf "</CommandLine>

  <Order>18</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -Command "echo
\"server=http://orcharhino:8000/unattended/built?token=cae2cc74\" &gt;&gt; C:\ProgramData\PuppetLabs\puppet\etc\puppet.conf "</CommandLine>

  <Order>19</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -Command "echo \"autoflush=true\"
&gt;&gt; C:\ProgramData\PuppetLabs\puppet\etc\puppet.conf "</CommandLine>

  <Order>20</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -Command "msiexec /qn /norestart /i
C:\puppet-agent-x64-latest.msi PUPPET_MASTER_SERVER=orcharhino"</CommandLine>

  <Order>21</Order>

</SynchronousCommand>

<SynchronousCommand wcm:action="add">

  <CommandLine>%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe -ExecutionPolicy Unrestricted -NoLogo -NoProfile -Command "copy \"C:\bginfo\Bginfo-
autostart.lnk\" \"%programdata%\Microsoft\Windows\Start Menu\Programs\Startup\Bginfo-autostart.lnk\"</CommandLine>

  <Description>"Reboot"</Description>

  <Order>22</Order>

</SynchronousCommand>
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</FirstLogonCommands>

<ProductKey><%= host_param('windows_serial') %></ProductKey>

<TimeZone>GMT Standard Time</TimeZone>

<ShowWindowsLive>false</ShowWindowsLive>

</component>

</settings>

<settings pass="specialize">

  <component name="Microsoft-Windows-Shell-Setup" processorArchitecture="amd64" publicKeyToken="31bf3856ad364e35" language="neutral" versionScope="nonSxS"
xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

    <ComputerName><%= @host.shortname %></ComputerName>

  </component>

  <component name="Microsoft-Windows-UnattendedJoin" processorArchitecture="amd64" publicKeyToken="31bf3856ad364e35" language="neutral" versionScope="nonSxS"
xmlns:wcm="http://schemas.microsoft.com/WMIConfig/2002/State" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

    <Identification>

      <Credentials>

        <Domain><%= @host.domain %></Domain>

        <Password><%= host_param('ad_join_and_config_password') %></Password>

        <Username><%= host_param('ad_join_and_config_user') %></Username>

      </Credentials>

      <JoinDomain><%= @host.domain %></JoinDomain>

    </Identification>

  </component>

</settings>

<cpu:offlineImage cpi:source="wim::/install.wim#Windows Image" xmlns:cpi="urn:schemas-microsoft-com:cpi" />

</unattend>
```

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