Configuration déploiement (serveur)

- **Extinction** des services waptserver, waptservice.
- **Accès** au fichier waptserver.ini, trouvable dans le chemin `/opt/wapt/conf/waptserver.ini`.
- Modification des valeurs de `wads_enable` et `waptwua_enable` de `False` à `True`.
- Ajout de `login_on_wads` en valeur `True`.
- Ajout de `list_subnet_skip_login_wads` avec comme valeur le sous-réseau dédié au déploiement de postes.
- Mise en place du démarrage du service `wapttftpserver` automatique via `systemctl enable`.
- Lancement des services `waptserver`, `waptservice`, `wapttftpserver`.
- Ajout des règles DHCP :

```
$scopeId = "10.35.1.0"  # Sous-réseau cible
$waptserver_ipaddress_tftp = "10.35.1.11" # Adresse du serveur TFTP
$url_waptserver = "http://srvwapt.test-wapt.local" # URL du serveur WAPT
$keymap = "fr"

# Define DHCP Classes
Add-DhcpServerv4Class -Name "legacy_bios" -Type Vendor -Data "PXEClient:Arch:00000" -
ErrorAction SilentlyContinue
Add-DhcpServerv4Class -Name "iPXE" -Type User -Data "iPXE" -ErrorAction SilentlyContinue

# Define option 66 (TFTP) for the declared scope only
Set-DhcpServerv4OptionValue -ScopeId $scopeId -OptionId 66 -Value $waptserver_ipaddress_tftp

# Define policies for this scope

# 1. Legacy BIOS without iPXE
Add-DhcpServerv4Policy -ScopeId $scopeId -Name "pxebootn12" -Condition AND -UserClass NE,iPXE
-VendorClass EQ,legacy_bios* -ErrorAction SilentlyContinue
Set-DhcpServerv4OptionValue -ScopeId $scopeId -PolicyName "pxebootn12" -OptionID 67 -Value
"boot/pxeboot.n12"

# 2. iPXE + legacy BIOS
Add-DhcpServerv4Policy -ScopeId $scopeId -Name "wapt-ipxe-url-legacy" -Condition AND -
```

```
UserClass EQ,iPXE -VendorClass EQ,legacy_bios* -ErrorAction SilentlyContinue
Set-DhcpServerv4OptionValue -ScopeId $scopeId -PolicyName "wapt-ipxe-url-legacy" -OptionID 67
-Value "$url_waptserver/api/v3/baseipxe?uefi=false&keymap=$keymap"

# 3. Non iPXE + non legacy BIOS
Add-DhcpServerv4Policy -ScopeId $scopeId -Name "bootmgfw.efi" -Condition AND -UserClass
NE,iPXE -VendorClass NE,legacy_bios* -ErrorAction SilentlyContinue
Set-DhcpServerv4OptionValue -ScopeId $scopeId -PolicyName "bootmgfw.efi" -OptionID 67 -Value
"efi/boot/bootmgfw.efi"

# 4. iPXE + UEFI
Add-DhcpServerv4Policy -ScopeId $scopeId -Name "wapt-ipxe-url-uefi" -Condition AND -UserClass
EQ,iPXE -VendorClass NE,legacy_bios* -ErrorAction SilentlyContinue
Set-DhcpServerv4OptionValue -ScopeId $scopeId -PolicyName "wapt-ipxe-url-uefi" -OptionID 67 -
Value "$url_waptserver/api/v3/baseipxe?keymap=$keymap"
```

- Ajout de la configuration HTTP :

```
$waptserver_ipaddress_tftp = "10.35.1.11" # Adresse du serveur TFTP
$url_waptserver = "http://srvwapt.test-wapt.local" # FQDN du serveur WAPT
$keymap = "fr"

Add-DhcpServerv4Class -Name "legacy_bios" -Type Vendor -Data "PXEClient:Arch:00000"
Add-DhcpServerv4Class -Name "iPXE" -Type User -Data "iPXE"

Set-DhcpServerv4OptionValue -OptionId 66 -Value "$waptserver_ipaddress_tftp"

Add-DhcpServerv4Policy -Name "wapt-ipxe-url-legacy" -Condition AND -UserClass EQ,iPXE -
VendorClass EQ,legacy_bios*
Set-DhcpServerv4OptionValue -PolicyName "wapt-ipxe-url-legacy" -OptionID 67 -Value
"$url_waptserver/api/v3/baseipxe?uefi=false&keymap=$keymap"

Add-DhcpServerv4Policy -Name "wapt-ipxe-url-uefi" -Condition AND -UserClass EQ,iPXE -
VendorClass NE,legacy_bios*
Set-DhcpServerv4OptionValue -PolicyName "wapt-ipxe-url-uefi" -OptionID 67 -Value
"$url_waptserver/api/v3/baseipxe?keymap=$keymap"

Add-DhcpServerv4Policy -Name "snponly.efi" -Condition AND -UserClass NE,iPXE -VendorClass
NE,legacy_bios*
Set-DhcpServerv4OptionValue -PolicyName "snponly.efi" -OptionID 67 -Value "snponly.efi"
```

```
Add-DhcpServerv4Policy -Name "undionly.kpxe" -Condition AND -UserClass NE,iPXE -VendorClass
EQ,legacy_bios*
Set-DhcpServerv4OptionValue -PolicyName "undionly.kpxe" -OptionID 67 -Value "undionly.kpxe"
```

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