Deploying WMS5 on Hardware, Virtual and Cloud PBXs

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⚠️ Upgrade to WMS 5 is supported on: Per User PBXs updated to the latest WMS 4 version with monthly, yearly or 5 year subscriptions. Lifetime per user systems bought 01 Jan 2020 onwards.

⚠️ Upgrade to WMS 5 is NOT SUPPORTED on: Per Service PBXs and Lifetime Per User PBXs, licenses for these PBXs must be regenerated.

How to update an unsupported system to WMS5:

- If your system is running a WMS version 3.88 or lower, you need to first update it to WMS 4. Follow this guide: Deploying WMS 4.0 on Hardware, Virtual, Cloud PBXs.
- If your system is a LifeTime or a Per Service PBX, you can convert it to Cloud, follow the procedure present in the guide PBX Licensing and Activation (chapter Move PBX to Cloud).

Install or upgrade VM PBX

Upgrade a VM PBX from WMS4 to WMS5

1. Update the PBX to the latest WMS4 version (using repository rel40)
2. Update the PBX to the first WMS5 version (using repository rel50)
Install a new WMS5 VM PBX

Requirements

Any kind of VM hypervisor capable of importing OVF/OVA templates for deploying, is supported.

Recommended requirement for VM systems:
- 2vCPU, 4GB -> PBX managing up to 1000 users
- 4vCPU, 8GB -> PBX managing up to 5000 users
- 8vCPU, 16GB -> PBX managing up to 10000 users

Requirements may differ depending on the system usage (i.e. additional integrations, burst load, etc).

Deployment

- Download the new VM Image here: https://files.wildix.com/images/wms5/WMS_5.01_x64_20201113.ova compatible with VMWare 6.X, HyperV, Virtualbox)
- If you prefer OVF format, please use utility called OVFTool by VMWare: http://ftp.tucha13.net/pub/software/VMware-ovftool-4.1.0/
  After installation, you need to run the following command changing paths for your system:

  OVFTool command example

  ovftool WMS_5.01_x64_20200710.ova WMS_5.01_x64_20201113.ovf

  In case if you’re running VMWare version lower than 6.5, please run this command in order to reduce VMWare HW Compatibility Level:

  OVFTool hw compatibility change (example for ESXi 6.0)

  ovftool --maxVirtualHardwareVersion=11 wms_5_01_x64_20201113.ova wms_5_01_x64_20201113_v11.ova

Once the VM is installed, follow PBX Licensing and Activation Admin Guide (chapter PBX Activation) to activate your PBX and add user licenses.

Note: If you install the system using Hyper-V, download VHD archive from here: https://files.wildix.com/images/wms5/WMS_5.01_x64_20201113_vhd.zip.
Deploying WMS 5.0 on Hardware, Virtual, Cloud PBXs

Upgrade HW PBX

Requirements

- Upgrade to WMS5 is supported on Per User PBXs with recurring subscriptions (monthly/ yearly/ five years) running WMS4

Upgrade a HW PBX from WMS4 to WMS5

1. Update the PBX to the latest WMS4 version (using repository rel40)
2. Update the PBX to the first WMS5 version (using repository rel50)

Activate or upgrade Cloud PBX

Add a new Cloud PBX

- Go to PBX Per user
- Select a customer and go PBXes tab
- Click + to add a new PBX
- Select WPBX-CLOUD (WMS5) in Model field

- Fill in all other fields
- Click Add

Note: Wait for approximately 3 minutes before proceeding. Your PBX will be activated.

Upgrade your Cloud PBX

Requirement:
To upgrade your newly created or existing Cloud PBX to WMS 5 version, proceed with the following steps:

1. Update the PBX to the latest WMS 4 version (using repository rel40)
2. Update the PBX to the first WMS 5 version (using repository rel50)