

ESXi Bug Fix & Upgrade

????? ESX ????

? SSH ??

? SSH Client ?? vSphere ????????????

NOTE: vSphere ??????????? SSH ???

????/??????

????????/??? `esxi6.5uX-mgmt-bundle-3.4.5-8.zip` ??? vSphere ?????? datastore?

- ?????? Bug??? *-bundle-*.zip
- ?????ESXi ???????? *-depot.zip

NOTE:

- ??? vSphere ?????????????/????????????????
- zip ??????????
- ?? ESX ?????????? *.iso ???

??????????

vSphere ????

```
[root@tpeitpesx-a02:~] esxcli system version get
```

```
Product: VMware ESXi
```

```
Version: 6.5.0
```

```
Build: Releasebuild-10719125
```

```
Update: 2
```

```
Patch: 67
```

vSphere ????

```
[root@tpeitpesx-a02:~] esxcli software profile get
(Updated) HPE-ESXi-6.5.0-Update1-iso-650.U1.10.1.3.3
Name: (Updated) HPE-ESXi-6.5.0-Update1-iso-650.U1.10.1.3.3
Vendor: Hewlett Packard Enterprise
Creation Time: 2019-06-14T03:16:25
Modification Time: 2019-06-14T03:16:35
Stateless Ready: True
Description:
```

2019-06-14T03:16:25.647136+00:00: The following VIBs are installed:

```
ilo 650.10.3.0.2-1OEM.650.0.0.4240417
nmlx4-rdma 3.16.11.6-1OEM.650.0.0.4598673
scsi-iscsi-linux-92 1.0.0.2-3vmw.650.0.0.4564106
sata-sata-sil 2.3-4vmw.650.0.0.4564106
shim-libata-9-2-2-0 6.5.0-0.0.4564106
```

...

...

HPE Custom Image Profile for ESXi 6.5.0 ISO

VIBs: amsd 650.11.4.0-18.4240417, ata-libata-92 3.00.9.2-16vmw.650.0.0.4564106, ...

TIP:

- ?????? ISO ??????????????????
- ?????????? profile ??????????????

????/??????

????: /vmfs/volumes/{your-datastore-name}/{path-to-the-file}

```
[root@tpeitpesx-a02:~] esxcli software sources vib list -d /vmfs/volumes/LocalDisk/Patches/esxi6.5uX-mgmt-bundle-3.4.
```

5-8.zip

Name	Version	Vendor	Creation Date	Acceptance Level	Status
amsd	650.11.4.5-18.4240417	HPE	2019-07-19	PartnerSupported	Update
fc-enablement	650.3.4.0.10-4240417	HPE	2019-03-12	PartnerSupported	Installed

cru	650.6.5.10.4-1OEM.650.0.0.4240417	HPE	2018-04-04	PartnerSupported	Installed
ilo	650.10.3.0.2-1OEM.650.0.0.4240417	HPE	2018-03-29	PartnerSupported	Installed
smx-provider	650.03.15.00.4-4240417	HPE	2018-08-29	VMwareAccepted	Installed

TIP: ????????**????*???????????????????????????????????????? amsd ??? bug
 ??????

Before: **amsd 650.11.4.0-18.4240417**

After: **amsd 650.11.4.5-18.4240417**

????/???

1. ???????????? VMs
2. ????? Maintenance Mode
3. ?????/???
4. ????
5. ????? Maintenance Mode
6. ??? VMs

??/? **Maintenance Mode** (???? GUI ??)

□

vim-cmd hostsvc/maintenance_mode_enter

□

vim-cmd hostsvc/maintenance_mode_exit

????/???

???????????????????????????????????????????????????????????? update?? install

???????????????????????????????????????????????????????????? “esxcli software vib”
[commands to patch an ESXi 6.x/7.x host \(2008939\) \(vmware.com\)](#)

- install : ?????/????
- update : ???????
- -d : .zip ?
- -v : .vib ?

```
esxcli software vib update --dry-run -d "/vmfs/volumes/LocalDisk/Patches/esxi6.5uX-mgmt-bundle-3.4.5-8.zip"
```

```
esxcli software vib update -d "/vmfs/volumes/LocalDisk/Patches/esxi6.5uX-mgmt-bundle-3.4.5-8.zip"
```

```
esxcli software vib install --dry-run -d "/vmfs/volumes/LocalDisk/Patches/ESXi670U3-18828794-HPE-Gen9plus-depot.zip"
```

```
esxcli software vib install -d "/vmfs/volumes/LocalDisk/Patches/ESXi670U3-18828794-HPE-Gen9plus-depot.zip"
```

??????

?? ???????

```
esxcli software vib list | grep amsd
```

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