# AADS Upgrade Steps from Version 7.1.6 to 10.x

**Don't skip Upgrade Steps!**
In case of an AADS Cluster. Steps have to be done on both Servers. Services can only be be started if both Server have been upgraded!

## to Version 8.0

```
cd ~
tar -zxf ucapp-system-3.4.2.0.10.tgz
sudo ./update.sh --stage
rm -rf ucapp-system-3.4.2.0.10.* capp-system-3.4.2.0.10
exit
sysUpdate --install
```

```
chmod 755  aads-8.0.0.0.268.bin
app upgrade aads-8.0.0.0.268.bin
svc aads restart
```

```
app removeinactive
chmod 755 aads-8.0.0.1.2.bin
app upgrade aads-8.0.0.1.2.bin
svc aads restart
```

## to Version 8.0.1

```
tar -zxf ucapp-system-3.4.3.0.7.tgz
cd ucapp-system-3.4.3.0.7
sudo ./update.sh --stage
rm -rf ucapp-system-3.4.3.0.7 ucapp-system-3.4.3.0.7.tgz
sudo vi /etc/selinux/config #permissive
sudo reboot
sysUpdate --install
```

```
chmod 755 aads-8.0.1.0.1026.bin
app removeinactive
app upgrade aads-8.0.1.0.1026.bin
svc aads restart
```

## to Version 8.0.2

```
tar -zxf ucapp-system-3.4.3.0.12.tgz
cd ucapp-system-3.4.3.0.12
sudo ./update.sh --stage
rm -rf ucapp-system-3.4.3.0.12 ucapp-system-3.4.3.0.12.tgz
sudo vi /etc/selinux/config #permissive
sudo reboot
sysUpdate --install
```

```
chmod 755 aads-8.0.2.0.288.bin
app removeinactive
app upgrade aads-8.0.2.0.288.bin
svc aads restart
```

# to Version 8.1.3

Deploy AADS 8.1.3 ova #on old Master Host

```
app backup -t -d /home/admin recover
```

#copy Backup File of both AADS to local PC #shutdown old AADS

#Start new AADS Servers 8.1.3 # Copy Recover Backup and aads-8.1.3.0.310.bin to new Servers

```
chmod 755 aads-8.1.3.0.312.bin
```

# Make VM SNAPSHOT #on Primary Seed Node

```
sudo /home/admin/aads-8.1.3.0.312.bin -- --migrate
/home/admin/recover_ucaads11.tar.zip
sudo
/opt/Avaya/DeviceServices/8.1.3.0.312/CAS/8.1.3.0.312/misc/finishUpgrade.sh
sudo /opt/Avaya/DeviceServices/8.1.3.0.312/CAS/8.1.3.0.312/bin/upgrade.sh
8.1.3.0.312
svc aads restart
```

# to Version 8.1.4

```
tar -zxf ucapp-system-3.5.0.0.8.tgz
cd ucapp-system-3.5.0.0.8.tgz
sudo ./update.sh --stage
rm -rf ucapp-system-3.5.0.0.8 ucapp-system-3.5.0.0.8.tgz
```

##sudo vi /etc/selinux/config #permissive

```
sudo reboot
sysUpdate --install
```

```
chmod 755 aads-8.1.4.0.165.bin
app removeinactive
app upgrade aads-8.1.4.0.165.bin
svc aads restart
```

# to Version 8.1.5

**!!!!!!Session and System Manager need to be at least at Version 8.1.3!!!!!!**

```
tar -zxf ucapp-system-3.5.0.0.14.tgz
cd ucapp-system-3.5.0.0.14
sudo ./update.sh --stage
rm -rf ucapp-system-3.5.0.0.14 ucapp-system-3.5.0.0.14.tgz
```

Change SELINUX config:
SELINUX=enforcing to SELINUX=permissive

```
sudo sed -i 's/SELINUX\=enforcing/SELINUX=permissive/g' /etc/selinux/config
#Use vi or nano if sed is not working.
sudo cat /etc/selinux/config
sudo reboot
sysUpdate --install
```

```
chmod 755 aads-8.1.5.0.280.bin
app removeinactive
app upgrade aads-8.1.5.0.280.bin
svc aads restart
```

# to Version 10.1.0

**If Utility Server is used take a Backup of the existing Configuration. Screenshot installed Phone Software. It must reinstalled manually after migration!**

Deploy AADS 10.1.0 ova
on old Master Host

```
app backup -t -d /home/admin recover
```

copy Backup File of both AADS to local PC
shutdown old AADS

Start new AADS Servers 10.1.0 Copy Recover Backup new Servers Make VM SNAPSHOT on Primary Seed Node

```
tmux
app install -- --migrate /home/admin/recover_ucaads11.tar.zip
sudo
```

```
/opt/Avaya/DeviceServices/10.1.0.0.120/CAS/10.1.0.0.120/misc/finishUpgrade.s
h
svc aads restart
chmod 755 aads-fixDRSReplication.bin
sudo ./aads-fixDRSReplication.bin -- --install
```

# to Version 10.2.0.0.70

```
gzip -cd ucapp-system-4.0.0.0.7.tgz | tar xvf -
cd ucapp-system-4.0.0.0.7
sudo ./update.sh --stage
rm -rf ucapp-system-4.0.0.0.7.tgz ucapp-system-4.0.0.0.7
sysUpdate --install
```

After Reboot:

```
svc aads stop
av-update-os AV-AADS10.1-RHEL8.4-SSP-002-04.tar.bz2
```

After Reboot:

```
av-update-os AV-AADS10.1-RHEL8.4-SSP-006-02.tar.bz2
```

After Reboot:

```
svc aads start
app configure  ##Goto: Clustering Configuration\Cluster Utilities\Configure
SSH RSA Public/Private Keys
chmod 755 /home/admin/aads-10.2.0.0.70.bin
app upgrade /home/admin/aads-10.2.0.0.70.bin
svc aads restart
sudo ./us-http-port.sh --enable
```

**If needed, don't forget to restore UTS Custom Files and reinstall Phone Firmware Files!**

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