2021.01.12

**Integrating the iNEWS 7.x VM**

1. Download and install Oracle VM VirtualBox 6.1

2. Copy the entire “INEWS7XX-A” VM folder to your workstation and unzip it.

3. Open the VM in Oracle VM VitrualBox Manager.

4. Import INEWS7XX-A file.

5. Edit Virtual Machine Settings and select “Bridged Adapter” in Network settings.

6. Start VM.

7. Log in with user name “so” and password “avidinews.”

8. Elevate to root with the “su” command and password “avidinews.”

9. Run “ip addr” in console to find out assigned IP address and edit /etc/hosts

a. Change the “INEWS7XX-A” IP address to the new IP address.

b. Add entries for any Avid playout servers (MOS Gateway, Command).

10. Reboot.

**Starting iNEWS**

1. Power on the VM.

2. Log in with user “so.”

3. Type “connect A.”

4. Type “startup.”

5. The EULA is presented at this point. Startup will fail if the EULA is not accepted.

6. Type “workdebug nocheck.”

7. Type “version” to see the iNEWS version.

8. You can now log in to the iNEWS server with any client of that version or lower. The client user name is “avid” with password “inews.”

Note: in case of following message in step 3. above “[CRITICAL] bioserver isn’t running” do the following:

a. Find out new disk serial numbers: udevadm info --query=all --name=/dev/sda | grep ID\_SERIAL

b. Update file /etc/udev/rules.d/10-udev-iNEWS.rules with new values for ENV{ID\_SERIAL}

for example:

SUBSYSTEM=="block",ENV{ID\_SERIAL}=="OQEMU\_QUEMU\_HARDDISK\_drive-scsi0 ",ATTR{partition}=="3",MODE="0666",SYMLINK="rp5"

SUBSYSTEM=="block",ENV{ID\_SERIAL}=="OQEMU\_QUEMU\_HARDDISK\_drive-scsi0 ",ATTR{partition}=="5",MODE="0666",SYMLINK="rp5backup"

c. reboot

d. repeat 1-8 from Starting iNEWS

SUBSYSTEM=="block",ENV{ID\_SERIAL}=="OQEMU\_QUEMU\_HARDDISK\_drive-scsi0 ",ATTR{partition}=="3",MODE="0666",SYMLINK="rp5"

SUBSYSTEM=="block",ENV{ID\_SERIAL}=="OQEMU\_QUEMU\_HARDDISK\_drive-scsi0 ",ATTR{partition}=="5",MODE="0666",SYMLINK="rp5backup"

E: ID\_SERIAL=VBOX\_HARDDISK\_VB03d878ce-f68e06e9

E: ID\_SERIAL\_SHORT=VB03d878ce-f68e06e9

SUBSYSTEM=="block",ENV{ID\_SERIAL}==" VBOX\_HARDDISK\_VB03d878ce-f68e06e9",ATTR{partition}=="3",MODE="0666",SYMLINK="rp5"

SUBSYSTEM=="block",ENV{ID\_SERIAL}==" VBOX\_HARDDISK\_VB03d878ce-f68e06e9",ATTR{partition}=="5",MODE="0666",SYMLINK="rp5backup"