

RHEL Move Printers

To migrate all or most the printers from one system to another, run the following commands on the **old system**:

Copy all the files in `/etc/cups/ppd` to a temporary location.

```
scp /etc/cups/ppd/*.ppd newsys:/tmp/
```

Create a list of all the printers on the old system. Copy file to new system

```
lpstat -v > /tmp/printers.txt  
scp /tmp/printers.txt newsys:/tmp/printers.txt
```

Copy the lpoptions file, if you have one, to a temporary location.

```
scp /etc/cups/lpoptions newsys:/tmp/lpoptions
```

On the **new system**:

Create a script to read the printers file and create the devices on the new system.

```
cat /tmp/printers.txt \  
| sed -e 's/device for //' -e 's:/ /' \  
| ( while read p u; do  
    if [ -e /tmp/${p}.ppd ]; then  
        echo lpadmin -p ${p} -P /tmp/${p}.ppd -v ${u} -E  
    else  
        echo lpadmin -p ${p} -v ${u} -E  
    fi  
done) > create-prints.sh
```

Verify the create-prints.sh and then run it.

```
chmod +x ./create-prints.sh  
./create-prints.sh
```

Copy the CUPS options.

```
cat /tmp/lpoptions >> /etc/cups/lpoptions
```

Verify printers were created.

```
lpstat -v
```

Revision #5

Created 6 February 2020 17:36:06 by Michael Cleary

Updated 16 February 2022 23:59:58 by Michael Cleary