Cisco 3650 & 3850 IDF Stack or single switch Upgrade.

(INSTALL MODE ONLY)

\*\*\* Some of the prep work will begin prior to the close of business, any reloads would be scheduled later in the evening (5:00pm and later) \*\*\*

\*\*\* Open a cmd session and run a continuous ping to the switch \*\*\*

\*\*\* Switch Update \*\*\*

1. ssh into (Device)

2. Reload the switch/stack to get it to a clean state (If needed)

Reload

Confirm reload

\*\*\* Check the status of the switch - after reload

\*\*\* Check to see if FTP is enabled for VLan 129 \*\*\*

#show config | include ftp

\*\* If not currently enabled \*\*

config t

ip ftp source-interface Vlan129 (or the active Vlan for the site)

ctrl z

3. show version (note version for comparison after upgrade)

4. Old software cleanup - software clean

5. Save the current config – wr

6. \*\* Save a backup copy of running Config \*\* (if there is not a current copy in solarwinds or vistara)

copy nvram:startup-config <ftp://10.252.46.69/US-(DEVICE> Name)-confg

7. \*\* Copy image to switch \*\* (Note X is denoting either 6 or 8 – for 3650 or 3850)

copy ftp://10.252.46.69/3X50/cat3k\_caa-universalk9.SPA.03.06.08.E.152-2.E8.bin flash:

dir flash:

verify flash:cat3k\_caa-universalk9.SPA.03.06.08.E.152-2.E8.bin

\*\*\* If the switch is a Model 3850 & in a stack of greater than 5 - Copy .bin file to the flash directory of switches that will be powered off \*\*\*

copy flash:cat3k\_caa-universalk9.SPA.03.06.08.E.152-2.E8.bin flash-6: (etc)

8. Show switch

9. \*\* Install the IOS firmware\*\*

software install file flash:cat3k\_caa-universalk9.SPA.03.06.08.E.152-2.E8.bin on-reboot

reload

confirm reload

\*\*\* Wait for the continuous pings to resume \*\*\*

10. Log back into (SITE)-MDF-SW0(X)-1

11. Check Change validation plan