isDualRE
(flag)

Getting Routing
Engines Count > 1

Y | N

is Virtual Chassi...

Y

false

ISSU Check
(flag)

Check Device has
ISSU capable ← N ← Device Platform
Contains **'srx'**

true

Y (true)

Check
RedundancyGroupStatus...

Primary (true...

ISSU_SRX_ME_DUALRE ← N ← is SRX Low End ← Y ← isDualRE — N

Y

ISSU_SRX_HIGHEND_DUALRE

JAM

Y | isDualRE | N

0.Process **RPC Filter** ← 1.Process **R**...

Y

3.Process **RPC Filter** ← ISSU_SRX_ME_DUAL...

N

4.Process **RPC Filter** ← ISSU_SRX_HIGHEND_D...

N

5.Process **RPC Filter** ← **Others**

Image Deployment Initialize

< 1 → false

s — N → true

Check isSpaceAsSOR — Y → If any Pending Changes Present **throw Exception**

N

Check Device connection status — Down → throw Exception

Up

ISSU Enabled from GUI — Y → Handle Version Check against Device and Image versions

isUseAlreadyDownloadedImage — Y → Handle CheckSum

Secondary → (false)

is SRX Low End — N → **ISSU_SRX_ME**

Y

ISSU_SRX_HIGHEND

RPC Filters

1. Get RPC for the appropriate Device Family
2. Block the RPC respected from GUI options
3. Remove the tags from RPC's by GUI checkbox selections

Others

Satellite

isDualRE

Y

N

2. Process **RPC Filter**

PC Filter

Y

Is User select ISSU from GUI

ISSU — N → Exception

RE

6. Process **RPC Filter**

DUALRE

ISSU_SRX_ME

N

ISSU_SRX_HIGHEND

N

Y

Y

Others

is User request ISSU from GUI — N → 8. Process **RPC Filter**

7. Process **RPC Filter**

Y

ISSU — N → Exception

Y

9. Process **RPC Filter**

Processing RPc's