Image Streamer Pre-upgrade Checks

Image Streamer Deployment Appliances page
  ➢ Management Cluster
  ➢ Storage Cluster

Atlas Cluster
  ➢ cat /proc/drbd
  ➢ crm status # look for online node(s)
  ➢ sort /ci/etc/network # look for CLUSTER_IS_SINGLE_NODE=true/false
  ➢ GET ha-nodes API
  ➢ Maintenance Console

VSA cluster
  ➢ getgroupinfo output
  ➢ Quorum

Socat Logs
  ➢ /ci/logs/i3s/socat.log
  tail the log and look for curl command HTTP Response 200 OK.
  You will see the curl command getting invoked every 3min in the log and output the response
  > 2019/02/09 22:36:11.069431 length=359 from=0 to=358
  GET /quorum-
  rest/v1/Volatile/Data/CN77380HD1_CN77380HFG_Volatile_local_1549721232519/filecY3ksSxm
  HTTP/1.1\r
  User-Agent: curl/7.19.7 (x86_64-redhat-linux-gnu) libcurl/7.19.7 NSS/3.14.0.0 zlib/1.2.3
  libidn/1.18 libssh2/1.4.2\r
  Host: 10.10.7.6:8443\r
  Accept: */*\r
  X-Secret:
  VWF3WDhpVkczOU9qb3NTMU42SkpvYmZXRG9HUm1idm5Wd3A4VkpXNmpVdXJnYUhkTWppZS
  DdOODg2dlF5TUlSWQ\r\r
  < 2019/02/09 22:36:11.091286 length=372 from=0 to=371
  HTTP/1.1 200 OK\r
  Date: Sat, 09 Feb 2019 22:36:11 GMT\r
  Server: Apache\r
  Allow: GET, POST, DELETE, PUT\r
  Strict-Transport-Security: max-age=31536000; includeSubDomains\r
  X-Frame-Options: SAMEORIGIN\r
  Cache-Control: no-cache, no-store\r
  Expires: 0\r
  Pragma: no-cache\r
  ETag: "16"\r
  Content-Length: 5466\r
  Content-Security-Policy: default-src 'self'\r
  Content-Type: application/json\r

Bond monitoring logs
- /ci/logs/i3sbondmond.log
  Please check for the connectivity It should show like the below output
  2019-02-09 22:27:22; pid:19568; INFO; 10.10.7.4is up!
  2019-02-09 22:27:25; pid:19568; INFO; 10.10.7.4is up!
  2019-02-09 22:27:29; pid:19568; INFO; 10.10.7.4is up!

Date and NTP server.
- Check for date and time on the OneView console
  Check for date and time on the Active i3s appliance and /etc/ntp.conf entries.
  # NTP servers
  # ===========
  server 127.127.1.0   # local clock
  server fe80:0:0:0:67a6:d992:7a77:e4fe%br0 This is the ipv6 address of One View with scope %br0 appended.
  Check for date and time on the Active i3s appliance and /etc/ntp.conf entries

Database tables:
    i3sappliance.i3sappliance (Image Streamer Active)
    dmrm.i3sappliance (One View)
    authz.appliance (i3s active appliance)

Enclosure i3s port status and tagged VLAN ID using em_cli.py
get EnclosureManagerSwitchPorts/122
get EnclosureManagerSwitchPorts/222