Virtual Host Upgrade Checklist
for Version 10.6.6.x to 11.3.0.2

RSA NETWITNESS® PLATFORM

Task	Description	√
Prepare for Upgrade		
1.	Download *Virtual Host Upgrade Guide* from RSA Link (https://community.rsa.com/docs/DOC-100539) and review it.	
2.	Carefully read the sections on Event Stream Analysis (ESA) Upgrade Considerations and Investigate in Mixed Mode.	
3.	Be aware of the hardware, deployments, services, and features not supported in 11.3.0.2.	
4.	Perform the upgrade preparation tasks for the features you use. **Caution:** Make sure that you implement and test the new ports so that upgrade does not fail due to missing ports.	
5.	Create CentOS 6 external host to save backup tar files.	
6.	Download the `nw-backup-v4.3.zip` (or later) file from RSA Link (https://community.rsa.com/docs/DOC-81514) to external host.	
7.	Execute `get-all-systems.sh` and `ssh-propagate.sh` script from external host.	
8.	Preserve a copy of the `get-all-systems-master` file for future reference.	
9.	Execute `nw-backup.sh` in `TEST` mode to evaluate the space requirements from external host (for example: `nw-backup -t -l -D`).	
10.	Review the back up options for `nw-backup.sh` by displaying the help menu (`nw-backup.sh -h`).	
Migrate Disk Drives		
11.	Back up data in 10.6.6.x virtual machines (VMs).	
12.	Deploy the same 10.6.6.x VM stack in 11.3.0.2.	
13.	Copy VMDK files and add them as hard disk to the new VM.	
14.	Retain the MAC Address of upgraded SA Server VM.	
15.	Restore Backup data in 10.6.6.x to 11.3.0.2 VMs.	

Task	Description	√
Phase 1 - Set Up NW Server, Event Stream Analysis, Malware Analysis, and Broker or Concentrator Hosts		
16.	Update the contents of the `all-systems` so they consist of SA, ESA's, MA and Broker/Concentrator backup data.	
17.	For ESA hosts, reset the Mongo Database admin password to 'netwitness' if it contains special characters .	
18.	If your environment has multiple ESA appliances, designate a primary ESA (Where the Context Hub service is running) and copy `*-controldata-mongodb.tar.gz.*` files from the secondary ESAs to designated primary ESA default backup path.	
19.	Set up the 10.6.6.x SA Server host to 11.3.0.2 NW Server host by running the `nwsetup-tui` program on the host.	
20.	Repeat step 19 on the: a. ESA Primary host (and other ESA hosts if you have any). b. Malware Analysis host. c. Broker or Concentrator host.	
21.	Install the ESA, Malware Analysis, and Broker or Concentrator services in the NetWitness 11.3.0.2 User Interface.	
Phase 2 - Upgrade All Other Hosts		
22.	Set up the all other hosts on 11.3.0.2 by running the `nwsetup-tui` program on each host.	
23.	Install the Category (service category) in the NetWitness 11.3.0.2 User Interface.	
Preform Post Upgrade Adjustments		
24.	Perform the post upgrade tasks for the features you use.	

Revision History

Revision	Date	Description	Author
1.0	25-Sep-19	General Availability	IDD