

Release Note - TOR 1.0.11

Revision History

Revision	Date	Author	Comment
PA2	29-Jan-2013	eeidfy	First Draft

Introduction

This document contains the release details for the deployment team initial delivery of TOR 1.0.11 to the RV organisation for cleanroom verification.

Pre-requisites

In 13B, TOR is being introduced into an already existing OSS system that contains OSS-RC, ENIQ and OMBS.

The deployment of the existing OSS system is described in the installation workflows available in calstore in the deployment library for the relevant 13.2 OSS release.

This is available in Calstore <http://calstore.internal.ericsson.com/alex> in the following folder:

CPI > OSS > OSS-RC Deployment Library > OSS-RC Deployment Library R13 > OSS-RC 13.2

The relevant workflow for OSS is 4/1531 CSA 113 082 OSS-RC Initial Installation for Enhanced Deployment on HP HW

Once this installation workflow is completed, the SAN, SFS, HP Blades and relevant H/W infrastructure will have been deployed.

Commissioning of TOR specific H/W

The H/W required for TOR SW will be a DL380 for the LITP Management Server and two half height G8 blades that will provide the execution environment for the TOR SW.

The TOR SW will require an additional DAE with appropriate configuration for the disk layout required for TOR.

The TOR blades will require fiber cable connectivity to the SAN in order to use boot from SAN. Internal disks will not be used for boot devices.

These H/W changes are in addition to the already deployed H/W for the OSS system.

Delivery artefacts for TOR

Artifact	Link	Comment
Site Eng	SiteEngineering_Tor.xls	Environment Overview Sheet added for quick reference during installation

OSS on Blades Cabling Installation Instruction	OSSonBladeCabling	Further updates required: <ul style="list-style-type: none"> Chapter required for LITP Management Server (similar to Ch 2.6 for the MWS) Ericblade update for peer server heartbeat=drop2
EMC VNX Configuration for OSS-RC, ENIQ and TOR	EMC VNX Configuration for OSS-RC ENIQ and TOR PA5.doc	
Deployment Description definition xml	deployment_description_definition.xml	
Deployment Description inventory template	dl380_multi_blade_inventory_template.sh	for Solution Architect
Inventory update script	createSiteSpecificInventory.pl	for Solution Architect
LITP Base Software DVD	19089-CXP 902 1359, Revision X	Available in GASK.
Freya Installation Instructions+Trouble Shooting Guide	TORD-Freja Installation Instructions.pdf	
Solution Architect Inventory Preparation Instruction	TORD-SolutionArchitectInventoryPreparationInstruction.pdf	for Solution Architect

Installation Workflow

The following is an outline of the workflow required in order to install the TOR SW.

Phase	Step	Comment
Planning	Update Site Engineering Data spreadsheet	Include Site Specific information in the Site Engineering Spreadsheet and export as per instructions
Infrastructure Preparation	Commission TOR Blades	Follow the OSS on Blades Cabling Installation Instruction to ensure TOR blades are inserted into the rack and have correct fiber connectivity.
	Commission TOR DAE	Follow the chapter "Adding a Disk Array Enclosure (DAE) to an existing VNX" in the document EMC VNX Configuration for OSS-RC and ENIQ
	Configure Storage on TOR DAE	Follow the chapter "VNX configuration for TOR deployment" in the document EMC VNX Configuration for OSS-RC, ENIQ and TOR

LITP and TOR SW Installation	Install LITP Management Server	Follow the link Freja Installation Instructions to install the LITP Management Server and to deploy TOR SW onto the TOR blades

Installation Verification