

# Terminate VNF Using EO MTAS

## OPERATING INSTRUCTIONS

**Copyright**

© Ericsson AB 2019. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

**Disclaimer**

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

**Trademark List**

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



# Contents

|          |                    |          |
|----------|--------------------|----------|
| <b>1</b> | <b>Description</b> | <b>1</b> |
| <b>2</b> | <b>Procedure</b>   | <b>1</b> |
| 2.1      | Terminate a VNF    | 1        |
| 2.2      | Troubleshooting    | 2        |



Terminate VNF Using EO



# 1 Description

This instruction describes how to terminate a Virtualized Network Function (VNF) using Ericsson Orchestrator (EO).

## 2 Procedure

### 2.1 Terminate a VNF

#### Prerequisites

- The following condition must apply:
  - The VNF is instantiated from the EO.
  - The user is logged on to EO.

#### Steps

1. In EO, select the Virtual Application (VAPP) to terminate and click **Delete**.
2. On the **Terminate VAPP** form, provide termination options, and click **Terminate**.

The following termination options are available:

#### — Graceful

The Virtual Machines (VMs) in the cluster are gracefully locked, the VNF instance gradually stops processing traffic. The VNF is terminated after the expiration of the graceful termination period.

#### — Forceful

The VNF is terminated immediately, all ongoing traffic is lost. This option must be confirmed on the next view, as it stops all traffic.

#### — Graceful termination time-out (sec)

The graceful termination time-out value defines after how many seconds the VNF is terminated when graceful termination has been applied but there is still ongoing traffic. Default value: -1, meaning that there is no graceful termination period, that is, the VNF is terminated only after all VMs stopped processing traffic.



**Note:** Do not modify configuration data in the Configuration Parameters field.

3. Click **Terminate**.

**Result:**

The VMs in the cluster are terminated with the method selected in Step 2, the VNF instance stops processing traffic, and is terminated.

**Note:** If the EO and the VNF-LCM are in a mutually granting connection, the new instance disappears from the VNF-LCM database after a successful termination from the EO.

## 2.2 Troubleshooting

If the workflow execution fails, inspect the relevant logs to identify the cause of the failure.

### Steps

1. Increase the log level from INFO to DEBUG. For information on how to change log level, see VNF-Lifecycle Manager System Administration Guide, 1543-APR 901 0578.
2. Inspect the following logs to identify the cause of the failure:
  - Jboss Server log: /ericsson/3pp/jboss/standalone/log/server.log
  - System log: /var/log/messages
  - Workflow log: the **Workflow Log** view in the VNF-LCM
3. If a problem cannot be solved, consult the next level of maintenance support and provide the logs. Further actions are outside the scope of this instruction.