



Network Manager Fix Release Notes

4.7.0.0 Fix 44


	Network Manager Fix Release Notes		
	4.7.0.0 Fix 44	Date:13 th July 2016 exnm04070001en_updt44	Page 1 of 3


Table of Contents

2. Introduction2

3. Fix Details2

4. List of Amended Files2

5. Log No. Summary.....3

	Network Manager Fix Release Notes		
	4.7.0.0 Fix 44	Date:13 th July 2016 exnm04070001en_updt44	Page 2 of 3

2. Introduction

This document defines the changes made to the Network Manager product for 4.7.0.0 Fix 44 and is specifically targeted at end users.

After reading through this document, should you have any further training or consultancy requirements then please contact your Bentley account manager.

Please ensure that all listeners, map servers, scheduler processes and dbms_jobs are disconnected prior to the installation of this fix.

3. Fix Details


Fix Details Baseline Release	4.7.0.0
Fix Description	This fix provides code to generate aggregated spatial layers for asset data.
Prerequisites	NM3 fix 31 must be applied – fix 44 is an update to fix 31
Implementation Instructions	<p>Ensure that the system is not in use before upgrading with this fix release. See note earlier on how important this is.</p> <p>The staging folder is the location of the folder that exnm04070001en_updt44.zip was extracted to (the folder containing this readme).</p> <p>Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory.</p> <p>At the prompt type START exnm04070001en_updt44.sql and press return.</p> <p>Exit SQL*Plus</p>
Limitations	None known
Configuration Information	None
How To Test	See the notes below
Rollback Strategy	Initially implement on a test environment

4. List of New and Amended Files

Filename	Version
exnm04070001en_updt44.sql	1.0
log_nm_4700_fix44.sql	1.0
nm3ausec.pkw	2.14

CONFIDENTIALITY STATEMENT

The contents of this document, including system ideas and concepts, are confidential and proprietary in nature and are not to be distributed in any form without the prior written consent of Bentley Systems inc.

	Network Manager Fix Release Notes		
	4.7.0.0 Fix 44	Date:13 th July 2016 exnm04070001en_updt44	Page 3 of 3

5. Log No. Summary

This chapter summarises all software issues that have been addressed by this fix.

For issues raised by users, Bentley Technical Support Group (TSG) Service Request Numbers are cross referenced where applicable.

<i>Details</i>	<i>Internal Reference</i>	<i>TSG Service Request</i>
Defect 488705 - Admin Unit security fails to allow asset placement when two or more exclusive admin units of different types exist over the placement extent	488705	

This defect relates to admin-unit security when assets from two or more exclusive admin-types exist over an area of network. The placement of an asset was prevented with the error:

ORA-20000: NET-0234: Location has already been designated to another admin unit of this type: A02
ORA-06512: at "HIGHWAYS.HIG", line 1464
ORA-06512: at "HIGHWAYS.NM3AUSEC", line 509
ORA-06512: at "HIGHWAYS.NM_MEMBERS_ALL_CHECK_AU_SEC", line 18
ORA-04088: error during execution of trigger 'HIGHWAYS.NM_MEMBERS_ALL_CHECK_AU_SEC'
ORA-06512: at "HIGHWAYS.NM3HOMO", line 1687

The SQL that performs the check failed to test on the admin-type, so existence of admin-units outside the hierarchy of the asset being placed would lead to the error if the admin-types were exclusive. The previous fix 31 was aimed at security with one admin-type being non-exclusive and this configuration was missed.

6. Known Issues

None known

CONFIDENTIALITY STATEMENT

The contents of this document, including system ideas and concepts, are confidential and proprietary in nature and are not to be distributed in any form without the prior written consent of Bentley Systems inc.