

Network Manager

**Fix Release Notes**

4.7.0.0 Fix 44

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# 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.

# 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 | Ensure that the system is not in use before upgrading with this fix release. See note earlier on how important this is.  The staging folder is the location of the folder that exnm04070001en\_updt44.zip was extracted to (the folder containing this readme).  Log onto SQL\*PLUS as the Highways Owner with the staging folder as the working directory.  At the prompt type START exnm04070001en\_updt44.sql and press return.  Exit SQL\*Plus |
| Limitations | None known |
| Configuration Information | None |
| How To Test | See the notes below |
| Rollback Strategy | Initially implement on a test environment |

# List of New and Amended Files

|  |  |
| --- | --- |
| Filename | Version |
| exnm04070001en\_updt44.sql | 1.0 |
| log\_nm\_4700\_fix44.sql | 1.0 |
| nm3ausec.pkw | 2.14 |

# 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.

|  |  |  |
| --- | --- | --- |
| Details | Internal Reference | TSG Service Request |
| 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.

# Known Issues

None known