



## **Network Manager Fix Release Notes**

**4.7.0.x Fix 50**

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## 1. Introduction

This document defines the changes made to the Network Manager product for 4.7.0.x Fix 50 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.

## 2. Fix Details

<b>Fix Details Baseline Release</b>	4.7.0.x
<b>Fix Description</b>	Network Manager 4.7.0.x Fix50 Patchset. Please refer to <b>Section 4</b> of this document for details of each of the individual defects and enhancements included.
<b>Prerequisites</b>	
<b>Implementation Instructions</b>	<p>The staging folder is the location of the folder that exnm04070003en_updt50.zip was extracted to (the folder containing this readme).</p> <p>Go to the relevant exor\bin directory on the Oracle Weblogic Server and rename the following files:-</p> <p style="text-align: center;">nm0510.fmx to nm0510_old.fmx</p> <p>Then copy in the new versions of the files from the staging folder.</p> <p>Log onto SQL*Plus as the Highways Owner with the staging folder as the working directory.</p> <p style="text-align: center;">At the prompt type START nm_4700_fix50.sql and press return.</p> <p>Exit SQL*Plus</p>
<b>Limitations</b>	
<b>Configuration Information</b>	None
<b>How To Test</b>	Recommend full regression test
<b>Rollback Strategy</b>	Initially implement on a test environment

## 3. List of Amended Files

Filename	Version
nm0510.fmx	5.31
nm3flx.pkh	2.10
nm3rsc.pkw	2.16
nm3pla.pkw	2.21
nm3undo.pkb	2.28.1.0
hig_process_security.pkh	1.0
hig_process_security.pkw	1.1
nm_4700_fix50.sql	1.2

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#### 4. Log No. Summary

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

For issues raised by customers, Bentley Technical Support Group (TSG) Ticket Numbers are cross referenced where applicable.

<i>Details</i>	<i>Internal Reference</i>	<i>TSG Ticket Number</i>
In Asset Items Form (NM0510), when locating an asset the network element does not change by manually supplying another element id.	Defect 424672	SR#7000012455 SR#7000318397
Hard coded £ and Euro symbols were preventing module compilation.	Defect 424127	
When rescaling a section that has more than one ESU e.g. roundabouts the nodes are not collected properly in the members tab and it is not possible to correctly Rescale the section.	Defect 692625 Defect 660169	SR#7000602060
During Network Edit testing exceptions were raised when attempting to Undo Split, Merge and Close of elements	Defect 708369	
When subordinate users attempted selection of HIG_PROCESS details, the fine-grained access control policy prevented select, raising an exception as a result	Defect 660365 Defect 706332	
Resequence on a circular route gives "route flagged as divided highway and no carriageway indicator....", incorrectly	Defect 723760	
NEM - Plotting the impacted network and operational impact incorrectly.	Defect 727879	

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