

# Network Manager

## Release Notes v4.4.0.0 Fix 16

## Introduction

This document defines the changes made to the Network Manager product for fix release v4.4.0.0 Fix 16 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.

## Fix Details

Baseline Release	4.4.0.0
Fix Description	Network Manager 4.4.0.0 Fix 16 Patchset.  Stop user-enterable iit_primary_key values when attribute is not used.
Prerequisites	
Implementation Instructions	Unzip nm_4400_fix16.zip to a staging folder.  Go to the relevant exor\bin directory on the Oracle Application Server and rename the following files:-  nm0510.fmx to nm0510_old.fmx nm0590.fmx to nm0590_old.fmx  Then copy in the new versions of these files from the staging folder.  Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory. At the prompt type "START log_nm_4400_fix16.sql" and press return.  Exit SQL*PLUS.
Limitations	None known
Configuration Information	None
How To Test	Recommend full regression test
Rollback Strategy	Initially implement on a test environment

## List of Amended Files

Filename	Version
log_nm_4400_fix16.sql	3.0
nm0510.fmx	4.19.1.3
nm0590.fmx	4.19.1.2

## Log No. Summary

This chapter summarises all software changes that have been made in this release.

These changes are derived from the following sources,

- Issues raised by Customers via Bentley Support
- Issues raised internally by Bentley

### Issues

Internal Task ID	Issue	Support Log(s)
0111919	Behaviour of the asset items and asset maintenance forms have been standardised in relation to querying and entering values in the IIT_PRIMARY_KEY column. This is defined as user-enterable when it is configured as a flexible attribute of the asset. The form now allows data entry in the block of attributes which prevents complications arising from the same field being referenced inside two blocks.	8001187536
0111922	The fix performs suppression of native Oracle error messages relating to mandatory fields not being populated. A more structured error is provided.	