Network Manager Release Notes v4.5.0.0 Fix 24

## Introduction

This document defines the changes made to the Network Manager product for fix release v4.5.0.0 Fix 24 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	4.5.0.0
Fix Description	Nm0510 and Nm0590 now take asset permissions into account when allowing update.
Prerequisites	
Implementation Instructions	Unzip nm_4500_fix24.zip to a staging folder.
	Go to the relevant exor\bin directory on the Oracle Weblogic Server and rename the following files:-
	nm0510.fmx to nm0510_old.fmx
	nm0590.fmx to nm0590_old.fmx
	Then copy in the new version of this file 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_4500_fix24.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
nm0510.fmx	5.5
nm0590.fmx	5.9
log_nm_4500_fix24.sql	1.0

# 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)
0112058	Asset attributes can no longer be updated without the appropriate privileges. The privileges are formed from a combination of role privileges assigned to the user and to the module and the specific asset type. Also, the security is affected by appropriate settings in the inv-category-modules relation. Both nm0510 and nm0590 modules are made to work consistently. Prior to the fix, nm0590 was unaffected by the inv-category-modules relation and modules did not always inform the user that they were prevented from updating a record.	