Network Manager
Release Notes v4.5.0.0 Fix 21

Introduction

This document defines the changes made to the Network Manager product for fix release v4.5.0.0 Fix 21 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	Theme role security is not policed during the update and edits inside spatial manager. Security relates to the underlying asset and network. This means that a spatial representation of an asset or foreign table item may be modified from tools such as SM despite the user having no role privileges to perfom the action. This fix is to add a check in the server code to prevent any updates.
Prerequisites	
Implementation Instructions	Unzip nm_4500_fix21.zip to a staging folder. Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory. At the prompt type "START nm_4500_fix21.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
nm3homo.pkb	2.21
nm3homo_gis.pkw	2.8
nm3invval.pkb	2.15
nm3sdm.pkw	2.60
nm3sdo.pkw	2.75
nm3sdo_edit.pkw	2.19

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 Exor Support
- Issues raised internally by Exor

Issues

Internal Task ID	Issue	Support Log(s)
0112059	Server code is modified to perform a check to ensure that the user has the defined theme-roles before execution of spatial edits. Failure to grant the theme role prior to the edit will result in a server failure as shown below: ORA-20000: NET-0339: You do not have permission to update this record ORA-06512: at "\<SCHEMA\>.HIG", line 1464 ORA-06512: at line 2 This should be trapped inside client operations.	