Network Manager

Release Notes v4.5.0.0 Fix 3

Introduction

This document defines the changes made to the Network Manager product for fix release v4.5.0.0 Fix 3 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** | Network Manager 4.5.0.0 Fix 3 Patchset.  Change to allow SM more efficient pan and zoom needed for all builds of SM > 3.30 |
| **Prerequisites** |  |
| **Implementation Instructions** | Unzip nm\_4500\_fix3.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\_fix3.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\_4500\_fix3.sql | 3.0 |
| nm3sdo.pkw | 2.71 |
| nm\_4500\_fix3.sql | 3.0 |

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)** |
| --- | --- | --- |
| 0111944 | Change to support SM builds greater than 3.30 in the flash and zoom of spatial features. the sever change supports the generation of aggregated shapes | 8001178726 |
| 0111947 | Some instances with corrupt network sdo-metadata have problems building and registering new layers due the coalesce\_nw\_diminfo giving incorrect results. This new version will work even if the metadata has an empty dimension. |  |
| 0111952 | Some customers have measures on the vertices of datum element shapes that are not monotonically increasing. This is a situation in which an Oracle problem results in the split operation producing shapes with ordinates that include (0,0). This change works around the problem. Alternatively, ensure all datum vertices have unique and increasing measure |  |