Network Manager Release Notes v4.3.0.1

Introduction

This document defines the changes made to the Network Manager product for patch release v4.3.0.1 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 **exor** account manager.

Fix Details

Baseline Release	4.3.0.1
Fix Description	Network Manager 4.3.0.1 Patchset
Prerequisites	
Implementation Instructions	Unzip nm_4301.zip to a staging folder. Go to the relevant exor\bin directory on the Oracle Application Server and rename the following files:- nm0200.fmx to nm0200_old.fmx nm0590.fmx to nm0590_old.fmx exor_version.txt to exor_version_old.txt 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 nm_4301.sql" and press return. Exit SQL*PLUS. "Repair munits.sql" and "Report munits.sql" are shipped, but do not require executing unless you are using Esri SDE 9.2/9.3.1. and have previously encountered problems running these files in Network Manager 4.2.0.0 Fix 28.
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
exor_version.txt	4.8
hig_process_api.pkw	3.16
mapviewer.pkw	2.5
mv_highlight_index.sql	3.0
nm0200.fmx	4.8
nm0590.fmx	4.16
nm3asset.pkw	2.20
nm3bulk_mrg.pkw	2.37
nm3ftp.pkw	3.17
nm3gaz_qry.pkw	2.14
nm3layer_tool.pkw	2.24
nm3mail.pkw	2.7
nm3sdo_check.pkw	2.11
nm_4301.sql	3.2
ntifix.sql	3.1
Report munits.sql	1.1
Repair munits.sql	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 Exor Support
- Issues raised internally by Exor

Issues

Internal Task ID	Issue	Support Log(s)
0109943	Further performance enhancements building on the work done at 4.3.0.0 for highlighting features in Mapviewer. This particularly becomes noticeable when selecting large amounts of features.	726263
0110213	This fix is to ensure that merge query results at point sources inherit all the attribution of the linear features at the same location.	728377 728148
0110306	Allow splitting datums at a route measure, but prevent splitting of the actual route where the children are auto-included	728173
0110330	In the Asset Maintenance form it was previously possible to save assets that are set as location mandatory without actually locating on the network. This only occurred when using assets locatable against multiple network types.	
0110411	Allow multiple network type inclusions to be defined.	728434
0110562	Perform a whole element match if a foreign table asset references a linear network element but does not have start/end position columns defined on the meta-model.	
0110442	Under certain circumstances, querying back assets in the map section of locator an error message would show regarding the ambiguous column error.	
0110484	"NM0560 - Assets on a Route" module fails in some circumstances when the initial Network query brings back too many assets due to an insufficient restriction. This could occur when setting up an ROI based on part of a linear route.	
0110507	Resolve discrepancy between the output of the Spatial Healthcheck and the Spatial Metadata refresh.	729006
0110510	Prevent files being re-processed on some systems (Doc bundle loader, Insp loader). This only occurs when the Archive FTP server is on a different machine to the Main FTP connection.	728851
0110512	In "NM0510 – Asset Items" module, validation against the wrong asset attribute could occur under certain conditions.	728934
0110515	Amended "Report MUnits" and "Repair MUnits" scripts due to potential Unit ID failures on some systems.	
0110520	Too many alerts are sent when using FTP polling processes	728283
0110531	Alert attachments are now sent in text format rather than BASE64 encoded format.	728244