# Network Manager
# Release Notes v4.2.0.0 Fix 32

# Introduction

This document defines the changes made to the Network Manager product for fix release v4.2.0.0 Fix 32 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 | 4.2.0.0 |
|---|---|
| Fix Description | Network Manager 4.2.0.0 Fix 32 Patchset |
| Prerequisites | |
| Implementation Instructions | Unzip nm_4200_fix32.zip to a staging folder.<br><br>Go to the relevant exor\bin directory on the Oracle Application Server and rename the following files:-<br><br>nm0105.fmx to nm0105_old.fmx<br>nm0110.fmx to nm0110_old.fmx<br>nm0115.fmx to nm0115_old.fmx<br>nm0575.fmx to nm0575_old.fmx<br><br>Then copy in the new version of this file from the staging folder.<br><br>Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory.<br>At the prompt type "START nm_4200_fix32.sql" and press return.<br><br>Please note the two scripts included in the fix:<br><br>1_719412_Data_Report.sql<br>2_719412_Data_Repair.sql<br><br>Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory.<br><br>Run "1_719412_Data_Report.sql" to report any data which is invalid - in terms of any Asset or Link records which are out of step.<br><br>Review the results, and run "2_719412_Data_Repair.sql" to correct the start dates on the Asset and Link records.<br><br>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 |
|---|---|
| 1_719412_Data_Report.sql | 3.0 |
| 2_719412_Data_Repair.sql | 3.0 |
| 728768_partial_ddl_upg.sql | 3.0 |
| nm0105.fmx | 4.0.1.0 |
| nm0110.fmx | 4.0.1.0 |
| nm0115.fmx | 4.1.1.0 |
| nm0575.fmx | 4.2 |
| nm0575.pkh | 2.3 |
| nm0575.pkw | 2.7 |
| nm_4200_fix32.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 Exor Support
- Issues raised internally by Exor

## Issues

| Internal Task ID | Issue | Support Log(s) |
|---|---|---|
| 0110460 | NM0575 - Global Asset Delete - Reintroduced "Include Partial" when closing/deleting assets. Add a warning when closure/deletion will result in contiguous assets being left in a non-contiguous state after operation. | 728768 |
| 0110461 | All Non Primary AD Link and Asset start dates will match the associated Element start date when created from the network modules.<br><br>**N.B. Also in Implementation instructions above:**<br><br>Please note the two scripts included in the fix:<br><br>1_719412_Data_Report.sql<br>2_719412_Data_Repair.sql<br><br>Run "1_719412_Data_Report.sql" to report any data which is invalid - in terms of any Asset or Link records which are out of step.<br><br>Review the results, and run "2_719412_Data_Repair.sql" to correct the start dates on the Asset and Link records. | 719412 |