

# Network Manager

## Release Notes v4.5.0.0 Fix 27

## Introduction

This document defines the changes made to the Network Manager product for fix release v4.5.0.0 Fix 27 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	4.5.0.0
Fix Description	The nm3sdo.validate_theme no longer uses the standard sdo_geom.validate-layer but needs to loop over data. the data is held inside arrays and these may not be released properly.
Prerequisites	
Implementation Instructions	Unzip nm_4500_fix27.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_fix27.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
nm3sdo.pkw	2.71.1.2

## 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)
0112268	The nm3sdo.validate_theme procedure failed to release memory. This procedure uses some pl/sql associative arrays which are now released at the end of the procedure.	