**Network Manager
Fix Release Notes**

4.7.0.x Fix 29

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1.   Introduction

This document defines the changes made to the Network Manager product for 4.7.0.x Fix 29 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.

2.   Fix Details

Fix Details Baseline Release	4.7.0.x
Fix Description	Network Manager 4.7.0.x Fix 29 Patchset. Please refer to **Section 4** of this document for details of each of the individual defects included.
Prerequisites	Network Manager 4.7.0.x Fix 25 (Fix Number - exnm04070002en_updt25)
Implementation Instructions	The staging folder is the location of the folder that **exnm04070001en_updt29.zip** was extracted to (the folder containing this readme). Log onto **SQL*Plus** as the **SYSTEM** user. At the prompt type `GRANT SELECT ON dba_role_privs TO EXOR_CORE;` And press return. **Exit** SQL* Plus. Log onto **SQL*Plus** as the **EXOR_CORE** user with the staging folder as the working directory. At the prompt type `START nm3ctx.pkw` and press return. At the prompt type `START nm3security.pkw` and press return. **Exit** SQL* Plus. Log onto **SQL*Plus** as the **Highways Owner** with the staging folder as the working directory. At the prompt type `START nm_4700_fix29.sql` and press return. **Exit** SQL*Plus. See **Section 5** for further steps.
Limitations	
Configuration Information	None
How To Test	Recommend full regression test
Rollback Strategy	Initially implement on a test environment

3.   List of Amended Files

Filename	Version
nm3ctx.pkw	3.4
nm3security.pkw	3.2
web_user_info.pkw	3.8

4. Log No. Summary

This chapter summarises all software issues that have been addressed by this fix.

For issues raised by users, Bentley Technical Support Group (TSG) Service Request Numbers are cross referenced where applicable.

Details	*Internal Reference*	*TSG Service Request*
Proxy User not working correctly with Location Bridge	Defect 290693	-
Read-only Context raising exception when being reset	Defect 290759	7000400766
IM, Information Manager - Users are able to see data from other admin units in some pods – Core Part	Defect 291263	-

5. Assigning role - `exor_allow_user_proxy`

With this fix a new database role has been introduced (exor_allow_user_proxy). A database user having this role will now be able to proxy to a different user.

This role is not available to be maintained/assigned in any forms with the Application and hence will need to be manually assigned to a user that needs to set proxies.

Steps to assign the role –

a. Log onto **SQL*Plus** as the **Highways Owner**.
b. At the prompt type

```
GRANT exor_allow_user_proxy TO <user-name>;
```

And press return.
c. **Exit** SQL*Plus.