



INFORMATION RELEASE

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COMMANDER SETUP AND CONFIGURATION **AT BUNZL SOUTHERN SITES**

1. Background:

The three Bunzl Merchant Servers, (London, Glasgow, and Ipswich_DR) are configured to operate in conjunction with a third party application, COMMANDER WMS (Warehouse Management System) that runs on NT servers at various sites within the Group. (These NT servers are known as 'Commander Servers')

The London Merchant Server has 4 Commander Servers connected to it. These are situated in Letchworth, Shoreham, London, and Ipswich.

The Merchant Server has a number of 'shared' directories, into which are placed order information for a particular Commander Server, generated when a sales order is input from Merchant.

The Commander Servers are configured, using OMNI NFS, with a mapped NFS drive, pointing at the shared directory on the Merchant Server. Thus, information can be received from the Merchant Server, and processed by the Commander Application, to generate Picking Lists for the warehouses.

This Bulletin details the actions required, following a Re-Load, to configure Merchant/Unix for Commander use, on the Southern Server at Dixon and Roe London.

2. Instructions:

2.1 Setting UID and GID for the univ user:

The UID and GID for univ, as displayed in the /etc/passwd file, must be set to the same value as configured in OMNI NFS, running on the Commander Servers. (Failure to do so will prevent mounting of the NFS shared drive on the Commander Server)

These values are UID=106, GID=103

If, following a Unix re-load, the UID and GID has changed, they can be changed from Sysadm-Users, so that they match as above.

2.2 Configuring the Unix shared files on the London Server:

(a) **From UniVision, shell out, and**

cd to unistore1/univ

#mkdir commander

#chmod 777 commander

#ls -la commander

Ensure commander is user univ, and group univ

(b) cd to commander

#mkdir branch001

#mkdir branch022

#mkdir branch024

#mkdir branch041

#chmod 775 branch*

#cd branch001

#mkdir Download

#mkdir Upload

#mkdir Download.History

#mkdir Upload.History

#chmod 775 *

#cd ..

#cd branch022

#mkdir Download

#mkdir Upload

#mkdir Download.History

#mkdir Upload.History

#chmod 775 *

#cd ..

#cd branch024

#mkdir Download

#mkdir Upload

#mkdir Download.History

#mkdir Upload.History

#chmod 775 *

```
#cd ..  
#cd branch041  
#mkdir Download  
#mkdir Upload  
#mkdir Download.History  
#mkdir Upload.History  
#chmod 775 *
```

- (c) Share the directories:

```
#share /unistore1/univ/commander/branch001  
#share /unistore1/univ/commander/branch022  
#share /unistore1/univ/commander/branch024  
#share /unistore1/univ/commander/branch041
```

(To view shared directories enter #share)

- (d) To automatically share the directories when the Unix server is re-booted :-

```
#cd /etc/rc3.d
```

```
#vi S99share
```

In this file add the lines:

```
share /unistore1/univ/commander/branch001  
share /unistore1/univ/commander/branch022  
share /unistore1/univ/commander/branch024  
share /unistore1/univ/commander/branch041
```

3 **Configuring the Merchant/Unix MD link files:**

- (1) Create the MD link items, from TCL:

```
>CREATE-UNIXDIR-LINK COMMANDER.UPLOADnnn 3  
Where nnn is the branch number
```

When prompted for path
/unistore1/univ/commander/branchnnn/Upload

>CREATE-UNIXDIR-LINK COMMANDER.DOWNLOADnnn 3

Where nnn is the branch number

When prompted for path

/unistore1/univ/commander/branchnnn/Download

>CREATE-UNIXDIR-LINK COMMANDER.DOWNLOAD.HISTORYnnn 3

Where nnn is the branch number

When prompted for path

/unistore1/univ/commander/branchnnn/Download.History

>CREATE-UNIXDIR-LINK COMMANDER.UPLOAD.HISTORYnnn 3

Where nnn is the branch number

When prompted for path

/unistore1/univ/commander/branchnnn/Upload.History

>CREATE-FILE COMMANDER.EDPLOGnnn 1 31

Where nnn is the branch number

If the system has been file-loaded, then you will need to delete each corresponding MD item, for the above UNIXDIR-LINK files, before entering the CREATE-UNIXDIR-LINK commands. (You should not need to delete the COMMANDER.EDPLOGnnn files.)

Eg: >**DE COMMANDER.UPLOADnnn** (where nnn is the branch number)

Then **FD**, to delete.

Then create the UNIX-DIR files.

4. **Testing:**

From the commander server, using Windows Explorer, Navigate to the mapped NFS drive, double click, and you should see the path:

/unistore1/univ/commander/branchnnn

Under this directory, you should see:

Download

Upload

Download.History

Upload.History