

# Xen Server Gold Update

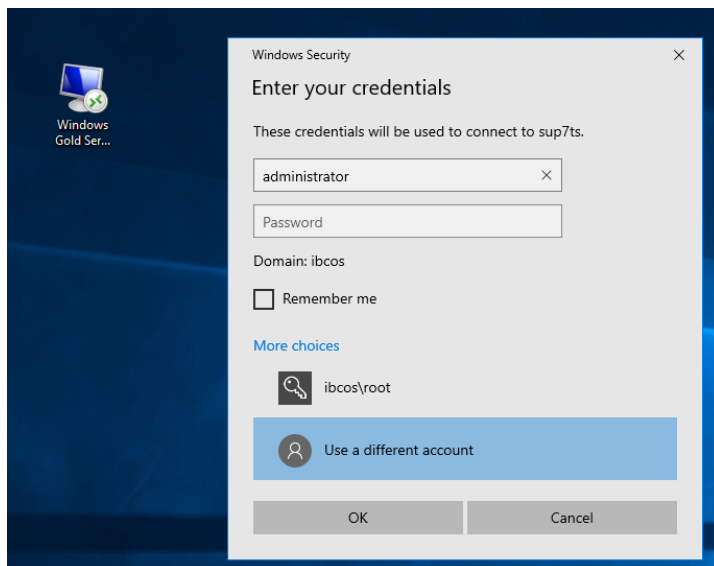
## Pre-requisites:

- Administrator and root login details for Terminal Server and Classic Gold Server
- A recent back up and removal of back up devices from server
- Everybody logged out of Gold
- On one of your PCs you should have access to your servers via ibtel and Remote Desktop Connection (if you use Windows Gold) show here:

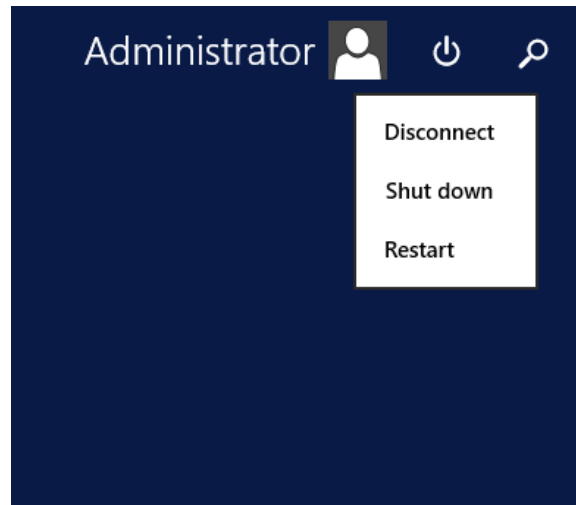
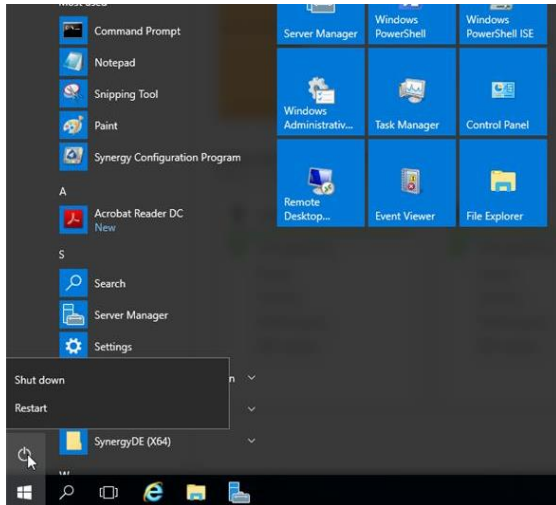


If you don't have this, let us know.

1. Double click on the Windows Server access icon on your PC and it will ask you for a username and password to log into it. Type in your administrator username and password.



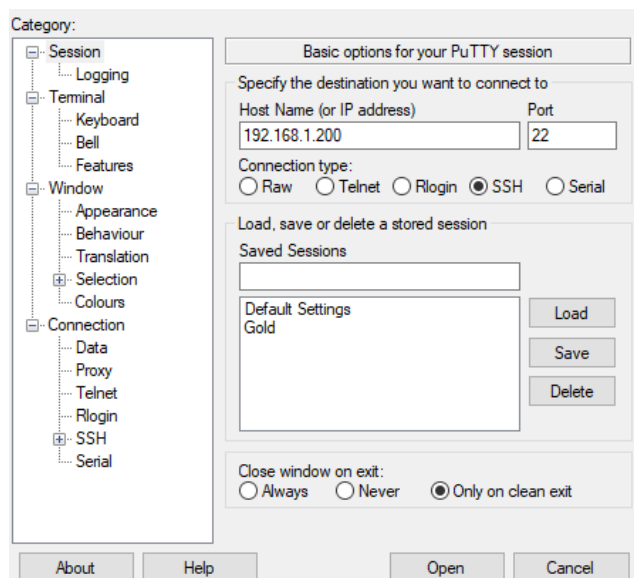
2. Once on the server, click the Windows Start button, Power button and Restart, you will need to wait a few minutes for it to restart before trying to connect to it again



3. You will then be taken back to your usual PC screen, while you are waiting for the Windows Server to restart, click on the Classic Gold Server icon



4. You will either need to double click 'Gold' or enter your Gold server's ip address in the 'Host Name' box



5. Instead of writing 'gold' at login, use 'root' and the password

```
login: root
```

6. When you see # type 'reboot' and press enter

```
login: root
ord:
login: Tue Mar  3 11:24:39 GMT 2020 from 10.0.37
ave mail.
 Computers Ltd (On SLES 11 SP2)
~ # reboot
```

7. The ibtel screen may close or freeze, this is normal and you can close it with the cross. You will need to wait a 5-10 minutes for it to restart before step 8

8. After a few minutes the servers should be back up. Double click on the Gold server icon



9. Again, instead of writing gold at login, use 'root' and the password

```
login: root
```

10. Now type 'loadgoldcd' and press enter

```
~ #  
~ #  
~ #  
~ #  
~ #  
~ # loadgoldcd
```

11. You will be asked if you wish to continue, press 'y' to continue and 'n' to cancel

```
Using Loadgoldcd 7 V1.1.2

This is a Linux system
SUSE Linux Enterprise Server 11 (x86_64)

Do you wish to continue [Y/n]
```

12. Select option 2

```
IBCOS Computers Update Routine v1.1.2 11:38:54
Home /u/gold7
Version Gold 7.0
Lock State UNLOCKED
CD Drive /dev/cdrom
State NOT mntd
Date Not Known
Mode PC
DataHost 10.28.1.71
WinHost vdul20
IndCode A

1) User Status
2) Load Gold 7.0 Software Update
3) Load Price CD
4) Test CD Operation
5) Load GOLD MANUALS
6) Set File Permissions
7) Use CD Cleaner

Selection Please (q to quit)
```

13. You will need to press 'y' or 'n' to confirm whether you have a recent successful back up or not

```

Backup Verification

YOU MUST HAVE :-
  A RECENT BACKUP
PRIOR TO UPGRADE

Unless you answer with Y or y this program will terminate

Have you got good backups [y/N]
    
```

14. Now you will see some screens going through the update process

```

write and read successful
copied /usr/ibdata/gold_system to /u/gold/w/ibdata
0
      Windows Share
      TEST SUCCESSFUL
      continuing
chmod: changing permissions of `/u/gold/w/': Permission denied
Gold was already locked Reason not given
- -
      Gold NOW locked
- -
stopping background users
Shutting down IBCOS gold Poster Daemon
/u/gold/libs/NM_PST7.DBR is not running
Shutting down IBCOS gold Socket Daemon
gold_socket_keepalive.sh is not running
/u/gold/libs/IP_SRVR.DBR is not running
Load Gold 7.0 Update
About to copy files to /u/gold from /opt/gold
0
      Windows Share
      TEST SUCCESSFUL
      continuing
chmod: changing permissions of `/u/gold/w/': Permission denied
    
```

```

xfServer will be on PORT 2330
xfServerPlus will be on PORT 2356
Shutting down gold xfServer:
Shutting down gold xfServerPlus :
gold XF Services stopped
stop gold_poster
Shutting down IBCOS gold Poster Daemon
/u/gold/libs/NM_PST7.DBR is not running
stop gold_synd
using /u/gold : /u3/gold7_syn/lm/synd
Shutting down Synergy Licence Manager Daemon
/u3/gold7_syn/lm/synd: LM daemon not running
stop mysql
Shutting down service MySQL
done
Filesystem Mounted using CIFS
Filesystem /u/gold/w mounted. Checking R/W status..
write and read successful
copied /usr/ibdata/gold_system to /u/gold/w/ibdata
      POSTER, CRON and
      GOLD SERVICES ALL STOPPED
      YOU MUST REBOOT AFTER THE UPDATE
Deleting old files from system
Delete Stage Finished
INFO: Upgrading files - see /var/log/gold_upgrade.log for details
    
```

```

Check Files for Updating      Cmp. 4/All      Jasons Company
-----
      Sql Sync Progress
-----
[Progress Bar]
-----
Records Read:
Total Records:2525
-----
F2 | F3 Details | F4 | F5 | F6 | F7 | F8
    
```

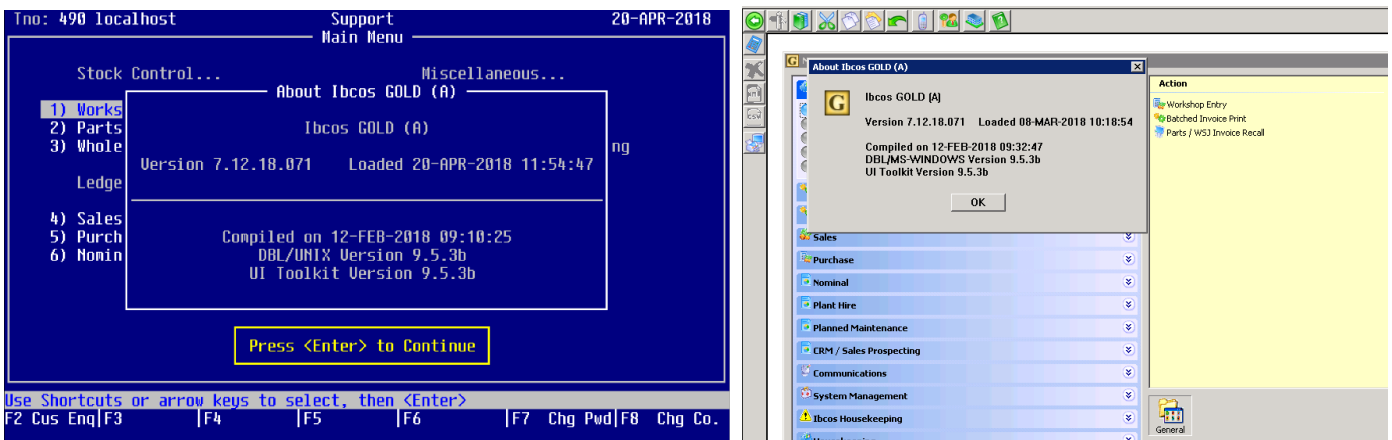
```

----- FluentMigrator -----
Source Code:
- http://github.com/schambers/fluentmigrator
Ask For Help:
- http://groups.google.com/group/fluentmigrator-google-group
-----
[+] Using Database MySql and Connection String Server=localhost;Database=company001;Uid=root;Pwd=tqrzon
[+] Task completed.
checking for /opt/mono/bin/mono
checking for /u/GoldApiServer/GoldAPIServer.exe
Gold API Server startingnohup: appending output to `nohup.out'
-e
done
checking for /opt/mono/bin/mono
checking for /u/GoldApiServer/GoldAPIServer.exe
Gold API Server status -e
unused
sending incremental file list
sent 7709 bytes received 28 bytes 15474.00 bytes/sec
total size is 6076894 speedup is 785.43
    
```

15. When it has finished you will see the #, type 'reboot' again the same as step 6 and wait for it to go back to the #, then type 'exit'

The update has now finished, you will need to check a few things while everyone is still logged out:

- **Re-register menu controls** – Log in to the Terminal Server as administrator and right click on Windows Gold on the desktop and select “Run as Administrator” and simply log in and then log out again. Just the person doing the update needs to do this when it is completed, not every user. Note: If you can't see Windows Gold on the Terminal Server desktop then go to file explorer, go to the D: drive, go to the folder goldw and right click on gold32.bat and “Run as Administrator”.
- **Check the Gold Version** - Log in to Classic Gold and Windows Gold and press Ctrl + Z buttons on your keyboard to see the “About Gold” section and the version you have updated to. Make sure it is the correct date, the new version and that both Classic and Windows match, let us know if not.



- **Update the Menu System:**
  - Classic** – System Management, System Utilities, Update Menu System.
  - Windows** – Housekeeping, System Utilities, Update Menu System.
- **Acknowledge the notification** - when you log in press F3 to get rid of the notification saying you have an update available