

Wellgate 5260 V6.0 JSP Upgrade Procedure

Prior to start the upgrade procedure, please make sure the latest 6.2.0 firmware is installed correctly. Please do the upgrade in local area network and make sure the Wellgate 5260 will not be restarted during the upgrade. Otherwise, Wellgate 5260 might not boot correctly after upgrade.

Step 1. Identify the Wellgate 5260 Hardware version:



System > License: H/W Version 2.0

Note:

This release can only support hardware version 2.0. Please check the H/w Version in license before upgrade.

Step2. Backup old configuration for unexpected upgrade result or downgrade

Create backup directory:

```
cd D:\
mkdir 5260bak
cd 5260bak
mkdir dbfile
mkdir binfile
mkdir cdr
```

FTP Backup Command:

```
ftp xxx.xxx.xxx.xxx
prompt off
binary
cd d:\ap\binfile
```

```
lcd d:\5260bak\binfile
mget *
cd d:\ap\dbfile
lcd d:\5260bak\dbfile
mget *
cd d:\ap\cdr
lcd d:\5260bak\cdr
mget *
cd d:\
lcd c:\5260bak
get wgos.sdi
```

(Backup Example)

```
C:\>ftp 192.168.19.175
```

```
Connected to 192.168.19.175.
```

```
220 Server ready
```

```
User (192.168.19.175:(none)): root
```

```
331 Password required for root.
```

```
Password:
```

```
230 User root logged in.
```

```
ftp> prompt off
```

```
Interactive mode Off .
```

```
ftp> binary
```

```
200 Type set to I.
```

```
ftp> cd d:\ap\binfile
```

```
250 CWD command successful. "d:/ap/binfile/" is current directory.
```

```
ftp> mget *
```

```
200 Type set to I.
```

```
200 Port command successful.
```

```
150 Opening data connection for casfile.bin.
```

```
226 File sent ok
```

```
ftp: 37447 bytes received in 0.05Seconds 796.74Kbytes/sec.
```

```
200 Port command successful.
```

```
150 Opening data connection for hexfile.bin.
```

```
226 File sent ok
```

```
ftp: 4478131 bytes received in 4.55Seconds 984.85Kbytes/sec.
```

```
200 Port command successful.
```

```
150 Opening data connection for osadmin.bin.
```

226 File sent ok
ftp: 1251173 bytes received in 1.27Seconds 988.29Kbytes/sec.
200 Port command successful.
150 Opening data connection for tgbin.bin.
226 File sent ok
ftp: 4249896 bytes received in 4.33Seconds 981.95Kbytes/sec.
200 Port command successful.
150 Opening data connection for voxfile.bin.
226 File sent ok
ftp: 1540466 bytes received in 1.61Seconds 957.41Kbytes/sec.
200 Port command successful.
150 Opening data connection for weekly report.txt.
226 File sent ok
ftp: 330 bytes received in 0.00Seconds 330000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for wwwroot.bin.
226 File sent ok
ftp: 3473209 bytes received in 3.63Seconds 958.13Kbytes/sec.
ftp> **cd d:\ap\dbfile**
250 CWD command successful. "d:/ap/dbfile/" is current directory.
ftp> **lcd c:\5260bak\dbfile**
Local directory now C:\5260bak\dbfile.
ftp> **mget ***
200 Type set to I.
200 Port command successful.
150 Opening data connection for AAAClient.ini.
226 File sent ok
ftp: 554 bytes received in 0.00Seconds 554000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for GWDB.mdb.
226 File sent ok
ftp: 733184 bytes received in 0.77Seconds 958.41Kbytes/sec.
200 Port command successful.
150 Opening data connection for ISUPSPH.ini.
226 File sent ok
ftp: 298 bytes received in 0.02Seconds 18.63Kbytes/sec.
200 Port command successful.
150 Opening data connection for license.ini.

226 File sent ok
ftp: 125 bytes received in 0.00Seconds 125000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for ntpreg.reg.
226 File sent ok
ftp: 908 bytes received in 0.00Seconds 908000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for sipconfig.ini.
226 File sent ok
ftp: 3370 bytes received in 0.00Seconds 3370000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for ss7conf.ini.
226 File sent ok
ftp: 456 bytes received in 0.00Seconds 456000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for SysLog.ini.
226 File sent ok
ftp: 728 bytes received in 0.00Seconds 728000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for system.ini.
226 File sent ok
ftp: 245 bytes received in 0.02Seconds 15.31Kbytes/sec.
200 Port command successful.
150 Opening data connection for system.txt.
226 File sent ok
ftp: 1650 bytes received in 0.02Seconds 103.13Kbytes/sec.
200 Port command successful.
150 Opening data connection for user.ini.
226 File sent ok
ftp: 93 bytes received in 0.00Seconds 93000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for WGOS.ini.
226 File sent ok
ftp: 756 bytes received in 0.00Seconds 756000.00Kbytes/sec.
ftp> **cd d:\ap\cdr**
250 CWD command successful. "d:/ap/cdr/" is current directory.
ftp> **lcd c:\5260bak\cdr**
Local directory now C:\5260bak\cdr.

```
ftp> mget *
200 Type set to I.
200 Port command successful.
150 Opening data connection for REPT20090221.log.
226 File sent ok
ftp: 1080 bytes received in 0.00Seconds 1080000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for REPT20090222.log.
226 File sent ok
ftp: 1080 bytes received in 0.00Seconds 1080000.00Kbytes/sec.
200 Port command successful.
150 Opening data connection for REPT20090223.log.
226 File sent ok
ftp: 585 bytes received in 0.00Seconds 585000.00Kbytes/sec.
ftp> cd d:
250 CWD command successful. "d:/ap/cdr/" is current directory.
ftp> lcd c:\5260bak
Local directory now C:\5260bak.
ftp> get wgos.sdi
200 Port command successful.
150 Opening data connection for wgos.sdi.
226 File sent ok
ftp: 164509696 bytes received in 212.14Seconds 775.47Kbytes/sec.
ftp> bye
221 Goodbye.
```

Step 3: Unzip OS SDI

Upzip [5260_sdi_jsp_6.3.0.zip](#) to wgos.sdi

Step 4: Delete 6.3 ASP OS SDI and Upgrade to 6.3 JSP OS SDI image

(OS SDI upgrade Example)

Microsoft Windows XP [Version 5.1.2600]

C:\>cd 5260JSP

C:\5260JSP>ftp 192.168.19.175

Connected to 192.168.19.175.

```
220 Connected to FTPD
User (192.168.19.175:(none)): root
331 Password required for root.
Password:
230 User root logged in.
ftp> del wgos.sdi
250 DELE command successful.
ftp> lcd
Local directory now C:\5260JSP.
ftp> bin
200 Type is set to I.
ftp> put wgos.sdi
200 PORT command successful.
150 Opening BINARY mode data connection for wgos.sdi.
226 [Bytes: 164509696][Time: 240.99 s][Speed: 666.66 K/s]
ftp: 164509696 bytes sent in 240.98Seconds 682.66Kbytes/sec.
ftp> dir
200 PORT command successful.
150 Opening ASCII mode data connection for directory listing.
drwxrwxrwx  1 owner  group          0 Feb 25 14:57 AP
drwxrwxrwx  1 owner  group          0 Feb 25 14:57 TempFolder
-rw-rw-rw-  1 owner  group    164509696 Feb 25 15:24 wgos.sdi
```

Step 5: Unzip Release 6.3 (JSP) Firmware

Unzip 5260_jsp_6.3.0.zip to

- tgbins.bin
- hexfile.bin
- osadmin.bin
- casfile.bin
- wwwroot.bin
- voxfile.bin

Step 6: Upgrade Release 6.3.0 JSP Firmware

Microsoft Windows XP [Version 5.1.2600]

(C) Copyright 1985-2001 Microsoft Corp.

C:\>cd 5260JSP\binfile

```
C:\5260JSP\binfile>ftp 192.168.19.175
Connected to 192.168.19.175.
220 Connected to FTPD
User (192.168.19.175:(none)): root
331 Password required for root.
Password:
230 User root logged in.
ftp> cd d:\ap\binfile
250 CWD command successful.
ftp> lcd
Local directory now C:\5260JSP\binfile.
ftp> bin
200 Type is set to I.
ftp> prompt off
Interactive mode Off .
ftp> mput *
200 PORT command successful.
150 Opening BINARY mode data connection for casfile.bin.
226 [Bytes: 37447][Time: 0.05 s][Speed: 778.07 K/s]
ftp: 37447 bytes sent in 0.00Seconds 37447000.00Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for hexfile.bin.
226 [Bytes: 4478131][Time: 6.70 s][Speed: 652.42 K/s]
ftp: 4478131 bytes sent in 6.48Seconds 690.64Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for osadmin.bin.
226 [Bytes: 1479249][Time: 1.91 s][Speed: 757.51 K/s]
ftp: 1479249 bytes sent in 1.89Seconds 782.26Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for tgbin.bin.
226 [Bytes: 5768880][Time: 8.44 s][Speed: 667.73 K/s]
ftp: 5768880 bytes sent in 8.41Seconds 686.20Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for wwwroot.bin.
226 [Bytes: 6150161][Time: 8.22 s][Speed: 730.84 K/s]
ftp: 6150161 bytes sent in 8.19Seconds 751.12Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for voxfile.bin.
```

226 [Bytes: 1479275][Time: 1.95 s][Speed: 730.84 K/s]

ftp: 6150161 bytes sent in 8.19Seconds 751.12Kbytes/sec.

ftp> bye

Step7. Reboot Wellgate 5260 and Check Service Status

After Reboot Wellgate 5260, You can see the Application: Version: 6.3.0

http://192.168.19.175:10087/src/Default.jsp - Windows Internet Explorer

http://192.168.19.175:10087/src/Default.jsp

File Edit View Favorites Tools Help

Configuration

System Configuration

First Response Timeout :	15	No Answer Timeout :	300
Ext. AAA Failure Opt :	Disconnect	Version :	6.3.0
Data Base Number Select Mode :	Cyclic	Enable System Log :	Disable
SyslogD Server IP 1 :		SyslogD Server IP 2 :	
Event Email Notice :	Disable	Email Event Filter Level :	
SMTP Server :			
Email From :			
Email To :			
Subject :			

Modify Apply Cancel

License Debug Cause Code

Wellgate 5260 V6.3.0 JSP Downgrade to V6.3 ASP Procedure

You need to have the backup files from **V6.3.0 JSP Upgrade Procedure Step 2**.
Otherwise, you cannot do the downgrade procedure.

Step 1: Reload the backup OS image.

Microsoft Windows XP [Version 5.1.2600]

(C) Copyright 1985-2001 Microsoft Corp.

C:\>ftp 192.168.19.175

Connected to 192.168.19.175.

220 Connected to FTPD

User (192.168.19.175:(none)): root

331 Password required for root.

Password:

230 User root logged in.

ftp> dir

200 PORT command successful.

150 Opening ASCII mode data connection for directory listing.

drwxrwxrwx	1 owner	group	0 Feb 25 14:57 AP
------------	---------	-------	-------------------

drwxrwxrwx	1 owner	group	0 Feb 25 14:57 TempFolder
------------	---------	-------	---------------------------

-rw-rw-rw-	1 owner	group	164509696 Feb 25 15:24 wgos.sdi
------------	---------	-------	---------------------------------

226 [Bytes: 197][Time: 0.01 s][Speed: 19.24 K/s]

ftp: 197 bytes received in 0.00Seconds 197000.00Kbytes/sec.

ftp> lcd d:\5260bak

Local directory now C:\5260bak.

ftp> del wgos.sdi

250 DELE command successful.

ftp> put wgos.sdi

200 PORT command successful.

150 Opening ASCII mode data connection for wgos.sdi.

226 [Bytes: 164509696][Time: 325.00 s][Speed: 494.32 K/s]

ftp: 164509696 bytes sent in 324.97Seconds 506.23Kbytes/sec.

ftp> dir

200 PORT command successful.

150 Opening ASCII mode data connection for directory listing.

drwxrwxrwx	1 owner	group	0 Feb 25 14:57 AP
------------	---------	-------	-------------------

```
drwxrwxrwx  1 owner  group           0 Feb 25 14:57 TempFolder
-rw-rw-rw-  1 owner  group    165303190 Feb 25 16:55 wgos.sdi
226 [Bytes: 197][Time: 0.01 s][Speed: 19.24 K/s]
ftp: 197 bytes received in 0.00Seconds 197000.00Kbytes/sec.
ftp> bye
```

Step 2: Restore the backup firmware and configuration

Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

```
C:\>ftp 192.168.19.175
Connected to 192.168.19.175.
220 Connected to FTPD
User (192.168.19.175:(none)): root
331 Password required for root.
Password:
230 User root logged in.
ftp> prompt off
Interactive mode Off .
ftp> binary
200 Type is set to I.
ftp> cd d:\ap\binfile
250 CWD command successful.
ftp> lcd d:\5260bak\binfile
Local directory now C:\5260bak\binfile.
ftp> mput *
200 PORT command successful.
150 Opening BINARY mode data connection for casfile.bin.
226 [Bytes: 37447][Time: 0.13 s][Speed: 292.55 K/s]
ftp: 37447 bytes sent in 0.00Seconds 37447000.00Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for hexfile.bin.
226 [Bytes: 4478131][Time: 6.95 s][Speed: 628.96 K/s]
ftp: 4478131 bytes sent in 6.92Seconds 646.94Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for osadmin.bin.
226 [Bytes: 1251173][Time: 2.11 s][Speed: 579.35 K/s]
```

ftp: 1251173 bytes sent in 2.08Seconds 602.10Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for tgbm.bin.
226 [Bytes: 4249896][Time: 6.28 s][Speed: 660.77 K/s]
ftp: 4249896 bytes sent in 6.08Seconds 699.23Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for voxfile.bin.
226 [Bytes: 1540466][Time: 2.23 s][Speed: 673.09 K/s]
ftp: 1540466 bytes sent in 2.20Seconds 699.26Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for weekly report.txt.
226 [Bytes: 330][Time: 0.01 s][Speed: 32.23 K/s]
ftp: 330 bytes sent in 0.00Seconds 330000.00Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for wwwroot.bin.
226 [Bytes: 3473209][Time: 5.42 s][Speed: 625.56 K/s]
ftp: 3473209 bytes sent in 5.36Seconds 647.99Kbytes/sec.
ftp> **cd d:\lap\cdr**
250 CWD command successful.
200 Type is set to I.
ftp> **mput ***
200 PORT command successful.
150 Opening BINARY mode data connection for REPT20090221.log.
226 [Bytes: 1080][Time: 0.01 s][Speed: 105.47 K/s]
ftp: 1080 bytes sent in 0.00Seconds 1080000.00Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for REPT20090222.log.
226 [Bytes: 1080][Time: 0.01 s][Speed: 70.31 K/s]
ftp: 1080 bytes sent in 0.02Seconds 67.50Kbytes/sec.
200 PORT command successful.
150 Opening BINARY mode data connection for REPT20090223.log.
226 [Bytes: 585][Time: 0.01 s][Speed: 57.13 K/s]
ftp: 585 bytes sent in 0.00Seconds 585000.00Kbytes/sec.
ftp> **bye**

Step4. Reboot Wellgate 5260 and Check Service Status

After Reboot Wellgate 5260, You can see the Application Version: 6.3.0

System Configuration

First Digit Timeout :	10 sec	Inter Digit Timeout :	5 sec
First Response Timeout :	15	No Answer Timeout :	300
Ext. AAA Failure Opt :	Bypass	Version :	6.3.0
Data Base Number Select Mode :	Cyclic	Enable System Log :	Disable
SyslogD Server IP 1 :		SyslogD Server IP 2 :	
Event Email Notice :	Disable	Email Event Filter Level :	
SMTP Server :			
Email From :			
Email To :			
Subject :			

Modify Apply Cancel License Debug