

Firmware Release Bulletin

Sept 2023

Issue 1.0

Honeywell TemaServer 2 Release 5.6.0.30

This document provides important information about release contents and installation procedures.

This article discusses:

- New functionality
- List of deliverables
- Installing the firmware
- Important Features Notes

Related releases:

EBI R500 - Temaline 5.7
EBI R600 - Temaline 6.0
EBI R610 - Temaline 6.1

Related documents:

- *Honeywell EBI R610 Compatibility Matrix*
- *Honeywell EBI R600 Compatibility Matrix*
- *Honeywell Temaline Compatibility Matrix*

Support:

For information about updates to this bulletin, contact your nearest Honeywell office or Technical Assistance Center.

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Revision status

Version	Date	Description
1	September 13 th , 2023	Initial version

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Release Contents

This bulletin introduces the new TemaServer 2 release 5.6.0.30.

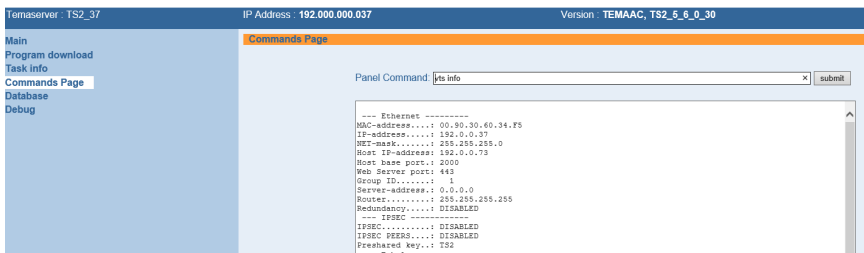
Support Discontinuation

We would like to encourage all our customers who are already using TemaServer 2 release 5.6.0.25 (or earlier versions 5.6.0.x) to update to this new version as many features and cybersecurity improvements have been made.

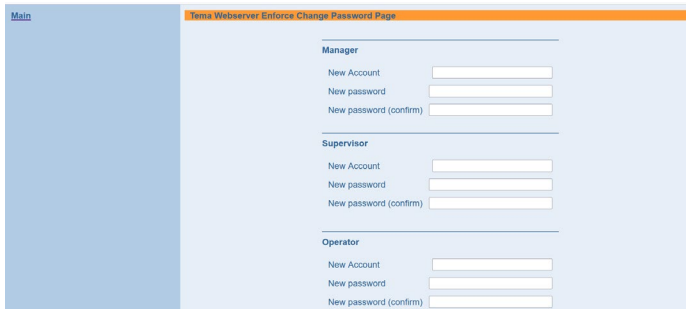
The support for such older releases of TemaServer 2 firmwares it is now discontinued, and, in future, issues and cyber upgrades will only be fixed in the latest version of TemaServer 2 release 5.6.0.30.

New features available starting from TS2 5.6.0.30

1. Telnet is completely removed, but there is a new page inside the WEB pages where you can use the telnet commands



2. After installing release 30, login with user:mngr and password:mngr, you will redirect to a page to change the password for the different account.



Below are the conditions to set the password,

1. The password must be eight characters to sixteen characters in length (Note: It should not exist 16 characters)
2. The password must contain both uppercase and lower-case characters
3. The password must contain numbers
4. The password must contain special characters.

After update the password, proceed to main login page and you can login with the updated credentials

ISR Fixed in Release 5.6.0.30

ISR	Description
	Some vulnerability fixed, to increase the security of the device

Functionality Supported from Previous Versions

Below functionality is supported from earlier versions

- Device discovery and firmware download

List of Deliverables

Product Deliverables

The following product deliverables are included in TS2 Firmware release

Item	Version/build
TemaServer TS2 Firmware	5.6.0.30
TemaServer TS2 Firmware 5.6.0.30 SRB	Issue 1

Downloading the Firmware in TS2

Please refer to the *Honeywell TS2 Web Interface Guide* for complete firmware download procedure for TS2.

Caution!

- After upgrading to release 30, as the firmware is signed, **it's not possible to downgrade to previous release**

Pre- Requisites

- To use the TemaServer 2 WEB Interface it is mandatory to have, at least, TLS1.2 enabled in the Internet Explorer options. To do that:
 1. Reach the configuration page Internet Options → Advanced → Security
 2. Set the flag “Use TLS 1.2”
- When you upgrade to release 5.6.0.30 (from 5.2, 5.3 or 5.4) install first the release 5.6.0.25, connect with telnet and adjust the web port to 443
- Before to upgrade to release 30 need to download the version **ts2_56025V1.ac**, **avoiding this step will not allow to download release 30**
- Check the compatibility with EBI release.

Post Download Steps

After downloading firmware, execute these commands using the page “Commands” inside the web pages

```
>> cci resetapb cancel
>> cci set_to 2 4 8
>> ams schedule 03:00 forced (daily defrag)
>> spv setbindtimeout 10
>> vts log 1
>> vts setrefreshdb 1
>> vts setbindtime 1
>> vts setsttimeout 0 (If you want to use the remote authentication during database download, set the value=20)
>> vts setfiltertimeout 1
>> vts fastzoneupdate 1
>> vts zoneupdatetime 0
>> vts wait_polling 180 (Communication timeout with EBI)
>> vts reboot
```

Go to registry HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432node\Honeywell\EBI_Tema\Hide

Set "CS_CTU MaxTimeoutRx" = 180 (Decimal)

Restart the temaline services.

NOTE: If you upgrade from 5.1 and WEB pages are not working (error: user not found) please restore the factory default with CN1, 4 jumper.

Compatibility

EBI compatibility

Release	EBI-Tema release
5.6.0.xx	EBI R500 EBI R500 CU1 EBI R500 CU2 EBI R500 CU3 EBI R500 CU4 EBI R500 CU5 EBI R600 EBI R600 CU1 EBI R600 CU2 EBI R600 CU3 EBI R610 EBI R610 CU1 EBI R610 CU2

RTU Firmware Compatibility

For RTU compatibility refer to the "Temaline 6.1 Compatibility Tables"

Documentation

Manuals

These are the manuals available for TS2 product:

Title	Type	.pdf	.htm
TS2 Installation manual	Installation	x	
TS2 Web Interface Guide	User	x	x

On-line help

You can access TS2 Web Interface Guide by clicking the "?" menu in Temaline Web Interface. The Help file will be displayed only if the EBI server is online and connected to the TS2.

The help file is included in the directory ..\Honeywell\EBI_Tema\Webstation\help\TSHelp..