

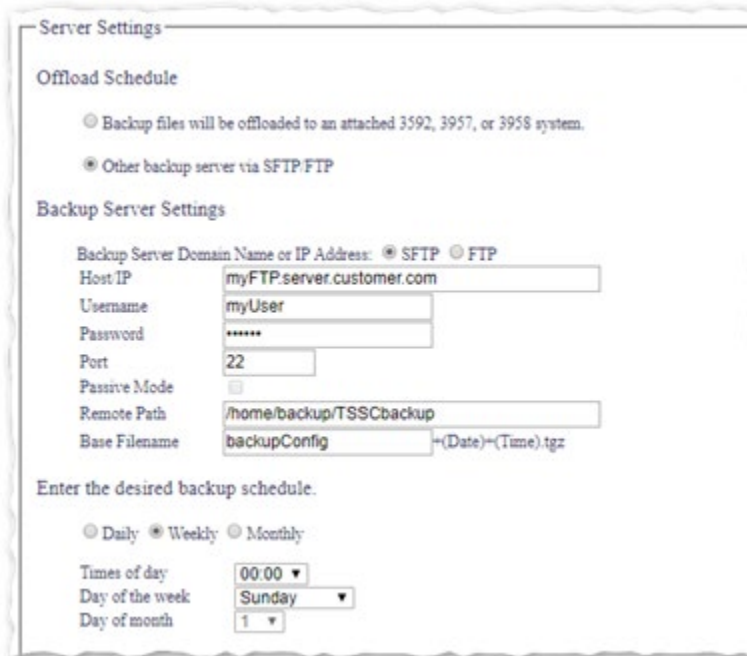
TSSC/IMC v9.0.x Fix List

TSSC/IMC code level 9.0.4 replaces the previous code level 8.7.6.

Since TSSC/IMC may get updated from 7.x or 8.x level of code, please review not only the 9.0.4 specific changes and improvements, yet also those already provided in prior code level as needed.

Changes introduced with TSSC/IMC v9.0.4 (Apr 2020)

- Support for Polywell Tiny PC
- Updated AOS client to latest version
- Updated Java JRE to latest version
- Customer specific changes:
 - Added capability to backup TSSC configuration to customer provided server via (S)FTP



The screenshot shows a 'Server Settings' window with the following sections and fields:

- Offload Schedule:**
 - Backup files will be offloaded to an attached 3592, 3957, or 3958 system.
 - Other backup server via SFTP/FTP
- Backup Server Settings:**
 - Backup Server Domain Name or IP Address: SFTP FTP
 - Host IP:
 - Username:
 - Password:
 - Port:
 - Passive Mode:
 - Remote Path:
 - Base Filename: +(Date)+(Time).tgz
- Enter the desired backup schedule:**
 - Daily Weekly Monthly
 - Times of day:
 - Day of the week:
 - Day of month:

- Fixed problem where customer defined Read-Only user was able to elevate his access level to Administrator

- Security related changes:
 - Updated Linux code stack for latest fixes
 - Fixed/improved several shortcomings as a result of AppScan analysis
 - Added blocking of various network ports via TSSC internal firewall
 - Fixed problem where manually added firewall rules were not properly enforced when using same subnet configuration for External and AOTM interface
- Service specific changes:
 - Added ability to install NetApp Storage Manager GUI via RCL
 - Improved reliability of Fix Acquisition of TSSC Code, which could fail when unable to access versions XML file
 - Improved reliability of Fix Acquisition where download of vtd_exec could fail
 - Improved Fix Acquisition for TS7770 (3957-VED) by providing ability to unzip and copy data for NIMOL download package
 - Improved Fix Acquisition where vtd_exec broadcast to attached TS7700 would only work one at a time
 - Fixed problem where data upload report referenced old Call Home dB URL instead of new ECuRep home
 - Fixed problem where data in /home/service and /home/Service could overwrite each other
 - Fixed problem where manual backup of TSSC configuration to USB, remote or CD could loop indefinite
 - Fixed problem where Storage Subsystem webpage would not load properly when 2nd cache expansion frame was added
- Call Home related changes:
 - Fixed problem where failure to upload call home data could result in TSSC Call Home locked due to retrying with same filename

Note: ~30 Github Issues have been addressed in 9.0.4

Changes introduced with TSSC/IMC v9.0.6 (Jul 2020)

- Service specific changes:
 - Fixed problem where AOS config would revert to default settings during TSSC code load
 - Fixed problem where call home for filling filesystem may be issued every 30 minutes
 - Incorporated all available TSSC patches for v9.0.4
 - AllowNIMOLDownload - Fixes problem where Fix Acquisition of R5.x code image fails
 - DCDirectory - Fixes problem where TS7700 R5.0 PGA1 (8.50.1.25) data call home doesn't work
 - StorageCheckCHEntitlement - Fixes file system full check on TSSC to call home using proper M/T
 - MvToBcastDir - Fixes "Move to Broadcast Dir" function for MkSysB code images R4.x