

Tacera Suite 4.11 Release Notes

RN-US-026

1 Revision History

Rev	ECO Number	Description
A	19-031	Initial release of version 4.11.0

2 Scope

The following release notes are for the release of Tacera Suite.

3 Release

3.1 Release 4.11.0

WARNING: This release is incompatible with pre-4.6.0 releases of Tacera Suite. All of the modules **MUST** be deployed together in a single maintenance window. Release 4.6.0 contains a breaking change in the library handling inter-process communication that prevents it from being backward-compatible with older software modules.

3.1.1 General Notes

Tacera Release V4.6 onwards changes the software license implementation and requires a new license to be generated and deployed. Refer to *SIM-026, Tacera Licensing Installation and Configuration Guide* for more details. A floor controller not correctly configured to access the license server (Integration Gateway) will fail to startup.

Note: IP-Duty, Application Station and IP-WN-DD devices are no longer auto-assigned to annunciator locations, as it overwrote existing assignments when additional annunciator devices were added post-commissioning. **These devices are now required to be manually assigned** to a location using either the IP-Connect Site Configuration or the Tacera Nurse Station.

Note: The installation of the Integration Gateway onto an ACS Platform 4 floor controller will now enable licensing functionality for the Austco components; however, externally-facing web services will not be enabled for third-party integrations in this scenario. Third-party integrations require Integration Gateway to be installed on an integration server.

Note: The call point ID (CPID) value now supports up to 75 characters. Any external integration that relies on call point ID should be re-assessed for compatibility (e.g. non-Austco client software that interfaces with Tacera over ASM out, etc.).

Note: The System Monitor (installed with the Tacera Integration Gateway), the Fault Manager (configured in the Tacera Touch Duty Server), and the Device Monitor plugin (configured in the Tacera Site Configuration GUI) **MUST ALL** be enabled to properly monitor and activate Maintenance Calls for the following device types: IP-Duty, Application Station, IP-WN-DD, IP-PST, IP-CCT, IP-TSNS, Pulse Care station, and Integration software adapters.

3.1.2 New Features

Component	Description
<p>ACS Platform 4</p>	<p>New tools are available in the Webmin Tool Box to support:</p> <ul style="list-style-type: none"> • viewing Asterisk logs and call data records (CDRs) • disabling/enabling the SSH server • viewing syslog remote logs <p>The Asterisk Webmin tools have also been renamed to better identify their function.</p> <p>Remote syslog logging (over UDP port 514) is now configurable within Webmin, for integration with the IP-CCT and IP-PST remote logging capabilities.</p> <p>Limited command-line access to the Asterisk remote console has been added for the tech user. The user can start the console with the <code>sudo asterisk-console.sh</code> command, and will have access to the following Asterisk commands:</p> <ul style="list-style-type: none"> • <code>core show *</code> • <code>sip show *</code> • <code>dialplan show *</code> • <code>iax2 show *</code> • <code>core set debug *</code> • <code>core set verbose *</code> • <code>sip set debug *</code> • <code>rtp set debug *</code> • <code>rtcp set debug *</code> • <code>iax2 set debug *</code> • <code>console dial *</code> • <code>console hangup *</code> <p>Local DNS entries can now be modified within Webmin, rather than having to be added and then deleted manually.</p> <p>The "Network interfaces up-to-date" Webmin monitor now monitors whether the <code>/etc/hosts</code> and <code>/etc/network/interfaces</code> files (or the configured VIP address, in the case of a redundant pair) are out-of-sync, in addition to continuing to monitor whether the current/configured network settings are out-of-sync. Note: this tool (<code>monitorNetworkChange.sh</code>) can also be run from the command-line by the tech user, to get the networking status at any time.</p>

3.1.3 Bug Fixes & Improvements

Component	Zendesk #	Description
IP-PST Application Firmware	26688	Fixed issue where PST firmware v.1.7.28 does not allow sip registration of the onboard intercom after upgrade from previous versions of firmware.
	N/A	Fixed issue where 'Forgot Password' email notification does not work in IP-PST.
ACS Platform 4 Patch	25469	New tools are available in the Webmin Tool Box to support Asterisk logging and call data records. In addition, limited command-line access to the Asterisk remote console has been added for the tech user.
Tacera Integration Gateway	N/A	Certain conditions can cause Integration Gateway to fill the file system and produce a system crash.
	N/A	A failed installation can result in some Webmin forms being added, giving the appearance of a successful installation.
	N/A	Licensing server (LM-X) log grows continuously.
	N/A	A License Violation error is shown for Web Service API features.
	N/A	If more than one Floor Controller is installed in the system, the IPC-CORE DEVICE-COUNT license quota continues to grow.
	N/A	If file system runs out of space, the System Monitor can fail to restart.
Tacera Site Configuration	26422	Commission reports do not show Hebrew language characters.
	N/A	IP-DUTY / WN-DD fails to launch after its corresponding maintenance call point is deleted.
	N/A	The "CP Serial Number" field is now populated with the display device name to help correlate call points with their devices.
	N/A	A save prompt is now displayed prior to downloading a new site configuration.
	N/A	TSNS display assignment to a location that has no child locations is not saved.
Tacera SNMP Agent	N/A	SNMP does not update MIB status for IP-TSNS devices.

3.1.4 Known Issues

Component	Zendesk #	Description
N/A	N/A	N/A

3.1.5 Released Documents

Document	Revision
SIM-010-v4.11, Tacera IP-CONNECT Configuration Guide	A
SIM-017, Tacera Hardware Installation and Cabling Guide	D
SIM-021-v4.11, Tacera ACS Installation, Configuration, and Administration Guide	A
SIM-025-v4.11, Tacera Nurse Station Installation and Configuration Guide	A
SIM-026, Tacera Licensing Installation and Configuration Guide	E
SIM-028, Tacera Room Controller Configuration Guide	C
SIM-030, Tacera Patient Station Software Installation and Configuration Guide	D
SIM-034, Tacera EchoStream Integration Guide	D
CS-002, Touch Screen Nurse Station Master Station – 18 Cut Sheet	B
CS-003, Touch Screen Nurse Station Master Station - 18"/Non-Audio Cut Sheet	A
CS-021, Pullcord, Modular Latching with Fly Lead Cut Sheet	C
CS-028, IP-PST2 Cut Sheet	B
CS-030, IP-CPG-PC Cut Sheet	A
CS-031, Over Door Light (ODL) Cut Sheet	B
CS-032, IP-CCT/UL Cut Sheet	B
CS-033, 4 Button Callpoint Cut Sheet	B
CS-034, Entertainment Handset Cut Sheet	B

3.1.6 Components

Component	Version	MD5 Hash
ACS-VM Platform 4 OVA	4.0.27	f987f87a61cdfff7d78c7fb6854b6b15
ACS Platform 4 Patch	4.0.43	362c66b36954dda343d4c6ff56d1e215
ACS-110 Platform 3 Patch	3.5.19	27628fa7c7642c329e30843b147f08d5
Tacera Echostream Config	4.0.1	49355fde6e3ac7caa699571a6ce23f08
Tacera IP Connect Server	4.11.6	4d3570ddef6ac99c530b6efad6d6c3f2
Tacera Map Editor	4.0.2	4dd61d0caed4cce817e56ee8b4d889e5
Tacera Nurse Station (IP-TSNS)	4.11.0	2cb872354909db93882d0dc603c7f849
Tacera Site Configuration	4.11.6	83acaaaf100891d7d229a4738ccae3512
Tacera SNMP Agent	4.1.4	ae6d52205d12a17fbcf9ead1c4d84cf
Tacera Integration Gateway	1.2.14	4a6549c9c917e812c6320fd4732b7222
ARK-1 USB Recovery Tool	2.0.3	c61cc74434152b61f55743c69fdd8893
IP-PST Application	1.7.29	2451cd8b5cc95e72f3dc98e9f584496e
IP-CCT Firmware	2.1.28	e2d50d598542da66f0e6f9baa7997e03
IP-ANPD1 Firmware	1.16	5d0f4e3167e7ce0f5b3e4f4cc4245f11

3.1.7 *Compatibility Matrix*

Component	Platform Compatibility
ACS-VM Platform 4 OVA	Enterprise Server
ACS Platform 4 Patch	ACS Platform 4
ACS-110 Platform 3 Patch	ACS Platform 3
Tacera Echostream Config	Windows PC
Tacera IP Connect Server	ACS Platform 4, ACS Platform 3
Tacera Map Editor	Windows PC
Tacera Nurse Station (IP-TSNS)	IP-TSNS/M-12, IP-TSNS/M-18, IP-TSNS/M-NA
Tacera Site Configuration	Windows PC
Tacera SNMP Agent	ACS Platform 4, ACS Platform 3
Tacera Integration Gateway	ACS Platform 4
ARK-1 USB Recovery Tool	IP-ARK-1
IP-PST Application	IP-PST, IP-PST-F/BE, IP-PST2
IP-CCT Firmware	IP-CCT
IP-ANPD1 Firmware	IP-ANPD1

For further information contact Austco Support on support@ustco.com.