

JED-0515 V8 SOFTWARE RELEASE JULY 2022

650 SERIES IP COMMUNICATION SYSTEM

V8 SOFTWARE RELEASE

The Jacques IP Communication System (650 series) V8 software suite (July 2022) is the new iteration of the JELinux system, boasting a variety of new features and improvements from V7.

Version 8 introduces improvements to security, user experience and configuration of features (new & existing). The interface is only accessible to users with appropriate roles and permissions.

The following outlines the core release notes of improvements & features for V8.

NEW FEATURES

SECURITY

REF#	DETAIL	AFFECTED SOFTWARE PACKAGES
2067	Individual users can now be created with a range of permissions to allow or restrict access to all aspects of the web configuration	webapps-users
5366	Improved connectivity security via the use of iptables	syscfg
3800	Weak and unsupported ssh algorithms are disabled	syscfg
4958	User actions on web config pages are logged	webapps-webcfg
2773	Improved web configuration security with HTTPS	webapps-users, syscfg
5420	Redirection of syslog to external server	syscfg
4770	Encrypted jccp protocol	jccpserver, j650ui
2774	LDAP support	webapps-users

USABILITY

REF#	DETAIL	AFFECTED SOFTWARE PACKAGES
4698, 4800, 4805	Device configuration is now done through the web config instead of via third party database editors. Can now be performed using user-friendly web pages instead of directly in a database	webapps-webcfg, jccpserver, jccpdb

IRS

REF#	DETAIL	AFFECTED SOFTWARE PACKAGES
4021	Improved reporting of master and endpoint intercoms to include graphs for faults and usage.	webapps-irs
2991	Intercom reports can be emailed or archived	webapps-irs

JAS

REF#	DETAIL	AFFECTED SOFTWARE PACKAGES
4584	Announcements within JAS can now be chosen randomly from a collection of announcements (shuffle)	webapps-jas, jevent
3263	Qbuttons (quick buttons) in JAS can be used to quickly broadcast announcements to pre-selected zones	webapps-jas
5318	JAS announcements can be recorded directly via the web browser and added as an audio file	webapps-jas
4869	Text to speech announcement can be created in JAS and added as an audio file	webapps-jas

EVENT CONTROLLER

REF#	DETAIL	AFFECTED SOFTWARE PACKAGES
5418	Event controller can trigger based on call or event priorities	jevent
4202	Vivi evacuation screens can be triggered via Jacques announcements or event controller	vivi-webcfg, jevent

OTHER

REF#	DETAIL	AFFECTED SOFTWARE PACKAGES
3039	Open VM tools support for VMware hosting	syscfg
5098	Third party alarms can be displayed within J650UI	jccpserver, j650ui

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