EASyCAP Software V2 to V3 Upgrade Instructions

The version 2.xx to version 3.xx software package includes a full Linux upgrade. Uploading a file of this size with version 2.xx software can sometimes fail due to timeouts. Use HTTPS to connect to the EASyCAP web interface during the upgrade to minimize errors. We recommend using Chrome or Firefox web browsers.

Prerequisites

The following prerequisites must be met before upgrading the EASyCAP software from version 2.xx to version 3.xx.

- The EASyCAP must be running software version 2.15 through 2.18
- The EASyCAP must be licensed for the version of software that is being installed. Contact Viavi EAS sales if you need a license.
- The EASyCAP must have at least 1.5GB of available drive space
- The EASyCAP cannot be configured to deliver alerts to an EASyPLUS

Recommendations

- Use Chrome or Firefox web browsers
- Use HTTPS to connect to the EASyCAP web service
- Enable SSH on at least one of the EASyCAP ethernet interfaces before starting the upgrade
- Download logs and backup the configuration before installing the upgrade

Warnings

- You cannot revert the software back to version 2.xx after upgrading to version 3.xx
- The EASyCAP Web Server will be stopped while installing the Linux upgrade, causing your Web browser to show an error
- You will not be able to access the EASyCAP during the Linux upgrade
- Power loss during this upgrade will corrupt the Linux OS, and the EASyCAP will not be able to boot. Do not power cycle the EASyCAP during the upgrade. Do not upgrade the EASyCAP during severe weather when a power outage is possible.

Install the EASyCAP Software License

Purchase and install the EASyCAP software license for the software version that will be installed. The software will not install or run without the proper software license.

- Login to the EASyCAP Web Interface
- The serial number can be found by pressing the *Details* button in the lower right side of the Home screen and then clicking the *System Info* tab.

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ASyCAP by Trilithic	About Trilithic EASyCAP	About Trilithic EASyCAP		System: EASyCAP Cable 2.15 User: admin	
Administration	Installed Boards System Info	Network Info	Installed Hardware	Status	
Account Preterences	Instaled boards - System Into	HOCHOIC AND	Mainboard	V01.06	
Backup/Restore	Component	Varaian	I/O Board	Installed	
= Licensing	Component	FAC-CAD Cable 245	Radio Board 1	Installed	
\Xi Upgrade	System	EASYCAP Cable 2:15	Radio Board 2	Installed	
= Reboot	Part Number	2011618002	AES-EBU Audio	Not Installed	
🗄 🧰 Configuration	Serial Number	12345	COM Expansion	2-LAN, Telepi	
CAP Sources	Machine Key	DitxoFkM5jY3/XE/XALV	PCIe card	Not Installed	
Message Delivery	Operating System	Debian GNU/Linux 6.0			
Management	US Updates Package	Linux updates version 15.04			
U Constations	Kernel	Linux 2.6.32-5-686	- 11		
Operations	Web Server	Apache/2.2.16 (Debian)			
	Additional Hardware	LAN Telephone COM Expansion			
	Audio Codec	Reattek ALC889	_		
	Total Memory	2066200 kB	_		
	Available Memory	1527604 kB	_		
	Total Disk Space	38467916 kB	*		
	•		<u>→</u>		
		Close			

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- The *Machine Key* can be found by opening the *Licensing* screen from the *Administration* folder.
- Copy the Machine Key and serial number into an Email to your Sales or Support contact at Viavi. You can also send the Email to <u>Trilithic.EASySupport@v</u> iavisolutions.com

dministration	Licensing
Account Preferences	
User Accounts	Current Licenses
Backup/Restore	Product Type : EASyCAP A7020
Lisensies	IPAWS Atom Feed : 4
Licensing	Serial Protocols : 1
Upgrade	SUIE-18 Devices : 04
Reboot	SW-IP Switches . 04
onfiguration	DNCS/Evertz Servers : 8
AP Sources	MyStateLISA Feed : 4
areaga Daliyany	Campus Alert Feed : 4
ssage Delivery	Mediaroom EAS Interface : 1
anagement	DCM Splicers : 8
gs	Minerva Servers : 8
perations	CAP HTTP Delivery : 8
	Custom Messaging : 1
	MPEG Stream : 1
	Latom Call Conject 1
	Machine Key: JrlK0LIIAPN/kby00wESwM
	License Code
	Add
	Close

• After receiving the License Code, log back into the EASyCAP Web Interface and open the *Administration > Licensing* screen. Enter the code into the *License Code* field and press the *Add* button.

Install the EASyCAP Software Upgrade Package

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• Open the *Upgrade* screen from the *Administration* folder and press the *Begin EASyCAP Upgrade* button.

Administration	Upgrade EASyCAP Firmware
Account Preferences	
🖳 User Accounts	
E Backup/Restore	
Eicensing	
= Upgrade	Check for Latest EASyCAP Firmware
= Reboot	
Configuration	Press the Begin EASyCAP Upgrade button to begin the upgrade
CAP Sources	
Message Delivery	
Management	Begin EASyCAP Upgrade Manual Upgrade
Logs	
Operations	
	Cancel

A Software Upload screen will be shown.
Press the *Browse* or *Choose File* button, select the EASyCAP software upgrade package, and then press the *Upload* button.

Softwa	re Upload	terrente luttere la barrie the unergante
File:	Choose File	No file chosen
		Upload Close

• Information and further instruction will be shown after the upgrade package is uploaded. Read the information to verify the upgrade version, make sure all prerequisites are met, and for any further instructions and/or details about

) 🔄 Administration	Upgrade EASyCAP Firmware	
Account Preferences		
- 🖃 User Accounts	EAR-OAD Linux Unerrade Version 40.05	
E Backup/Restore	EASyCAP Linux Opgrade Version 18.05	Â
= Licensing	PLEASE READ!	
E Upgrade	This package includes a full Linux Upgrade and EASyCAP Version 3.04.00.	
Reboot Configuration CAP Sources Management Logs Operations	The following prerequisites must be met before installing this upgrade: - The EASyCAP must be licensed to run version 3.04.00 software - The EASyCAP must be running software version 2.15 through 2.18. - The EASyCAP must have at least 1.5 GB of available drive space. - The EASyCAP cannot be configured to deliver alerts to an EASyPLUS. This upgrade will take between 5 and 10 minutes. The Web server will be stopped, causing your Web browser to show an error. You will not be able to access the EASYCAP through network or	Ţ
	Upgrade EASyCAP Firmware	
	Cancel	

the upgrade. Press the Upgrade EASyCAP Firmware button to install the upgrade.

- The EASyCAP Web Server will be stopped while installing the Linux upgrades, causing your Web browser to show an error. You will not be able to access the EASyCAP until the Linux upgrade is finished. The EASyCAP will reboot 3 times during the upgrade.
- Wait 10 minutes after starting the upgrade and then refresh your Web browser.
- Open the *Reboot* screen from the *Administration* folder and press the *Reboot* button.
- After the EASyCAP reboots, login to the Web Interface and verify the version and configuration. The logs and configuration should be intact. Do not restore a backup of the configuration unless necessary, some configuration files were automatically upgraded during the installation.