



Command Center Quick-Start Guide

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Create a Bootable USB

NOTE: You'll need a 4 GB (minimum) USB stick The USB you use will be reformatted. Any data on the USB will be deleted.

- Log in to the <u>Ziperase Customer Portal</u>
 - Navigate to the **Downloads** tab
 - Download the Command Center ISO

<mark>涅</mark> ziperase	Downloads	
	 Disk Erasure 	
-	• 2.2.0	
	User Manual - Standalone Erasure	
	User Manual - Networked Erasure	
	User Manual - Boot Media Creator	
	User Manual - Array	
bownloads	Release Notes	
	Erasure Client	
	Command Center	
	Boot Media Creator	
	Array	

2. • Next, download and install Boot Media Creator

<mark>涅 zip</mark> erase	DOWNLOADS			
	Downloads			
REQUEST LICENSES	Disk Erasure			
L DOWNLOADS	v 2.1.4			
	User Manual - Standalone Erasure			
	User Manual - Networked Erasure			
	Release Notes			
	Erasure Client Client			
	Command Center			
	Boot Media Co			
	Boot Media Creator			
	▶ 2.1.3			

- Insert your USB and open Boot Media Creator

 - Navigate to the Installer tab
 Click Browse for Product Installer ISO... and choose the Command Center ISO you downloaded in step 1

🛃 Ziperase - Boot Me	edia Creator		- 0	×
Boot Media Creator				
Standalone Command Center		Browse for Product Installer ISO		
Maintenance				
Installer	Extra kernel options			
Sr	Device			•
		Start		
214				
2.1.4				

Command Center Setup System Requirements:

Command Center

- Processor: 64-bit Intel Compatible 4 Cores
- Memory: 8GB
- Storage: 50GB Free Space
- Network: Primary connection to isolated erasure subnet
- Optional: Secondary connection to corporate network or Internet for remote access to Command Center and live license consumption
- Licensing is possible without an internet connection. Refer to the Array User Manual in the **Downloads** section of the <u>Ziperase Customer Portal</u> for instructions.

Erasure Client

- Processor: 64-bit Intel Compatible
- Memory: 2GB
- Erasure Target: IDE, SATA, SAS, SCSI, NVMe, or eMMC attached media

Device Setup:

- 1 Insert USB first, then power on the host PC
 - Enter the BIOS/UEFI setup screen
- Set USB to #1 in the boot order selection
- Save and exit BIOS/UEFI setup screen
- **3.** Boot to the chosen USB device
 - The Command Center Installer will be displayed, click Choose hard drive...

Comm	ZIPERASE nand Center Installer
	Welcome to Ziperase Command Center Installer 2.0.0
	This program will install Ziperase Command Center on to your hard drive. Any existing operating system, programs and data will be removed.
1.1	Do not install Choose hard drive
2.0.0	

4 • Select the hard drive intended for Command Center, then click <u>Install</u>...

	Choose a hard drive for installation
	QEMU QEMU HARDDISK 50G /dev/sda sda1 ext4 100M sda2 swap 4G sda3 ext4 45.9G
	Do not install
2.0.0	

- **5** After the installation process is completed, remove your USB
 - Click <u>Reboot</u> to restart the machine

Ziperase Command Center was successfu	ully installed
Remove any boot media and reboot to start using ziperase t	command Center
	Reboot
2.0.0	

- 6 The machine will reboot to the Desktop Environment
 - Click on the Configuration Tool



- 7. Set the time and date correctly
 - IMPORTANT: Set time and date before using the License Tool
 - Click Next to configure the network

282	Ziperase — Comm	and Center Configuration	^ _	o x
ृ₽	Set date and tim	e		
(H'n	Time zone	UTC	•]
	Date	2021-07-03]
	Time	07:29]
			Next	
2.0.0				_

8. Choose your erasure interface (select the one that does not have an IP address)
Click Next to generate the security certificate

282	Ziperase — Comm	and Center Configuration 🔥 🗕 🗆 🗙
أ₩	Configure netwo	rk
(Hľn	Hostname	command-center
	Interface	- Choose an interface -
	Subnet	- Choose an interface -
	Netmask	eth0 192.168.86.24
	Server IP	eth1
	First IP	26.0.0.10
	Last IP	26.0.3.250
		Back Next
2.0.0		

- Fill in the form with your organization's information
 Click Apply

	Ziperase — Comma	nd Center Configuration A _ 🗆 🗙
	Configure security	cate Use own certificate
	Country	US
	State or province	Texas
	Locality	Austin
	Organization	Ziperase
	Organizational unit	Data Erasure
	Email address	ziperase@example.com
2.0.0		Back Apply

10. • The configuration process may take a few minutes



• Once it's done, click Quit to return to the Desktop Environment

	Ziperase — Command Center Configuration	-	п×
Ć	DNS.2 = 26.0.0.1 Creating new certificates Generating a RSA private key		
	writing new private key to '/etc/ziperase/command-center/nginx/ssl/cc.key'		h
	 * Configuration OK * Starting dockerservice command-centerCreating network "command-center_default" with the de fault driver		5
	Creating c Creating c Creating c Creating c Creating c Statig c Statig c Creating c Statig c Statig c Configuration completed successfully		B
	ng comme enter_com d-center_cd		
	%[1A#[2KCreating command-center_command-center-api_1 #[32mdone#[0 Aving comma nd-center-ui_1 w[1A#[2KCreating command-center-ui_1 #[32mdone#[0 Aving comma command-center-ui_1 w[1A#[2KCreating command-center-command-center-ui_1 #[32mdone#[0 Aving comma command-center-ui_1 w[1A#[2KCreating command-center-command-center-ui_1 #[32mdone#[0 Aving comma command-center-ui_1 w[1A#[2KCreating command-center-command-center-ui_1		P
	Configuration completed successfully		
	<u>C</u> ancel <u>O</u> K		



- Select the number of licenses you need with the + and buttons
 Click Transfer from portal

Ziperase — Command Center License Tool (on command-center) 🔹 🗕 🗖	×
10 licenses expire in 421 days	
Request - 20 + licenses	
Generate request key	
or	
Transfer from portal	

- Fill in your user name and passwordClick Send request

Ziperase — Command Center License Tool (on command-center)	^ _ 0	×
Request 20 licenses Username tom.reid@ziperase.com Password Image: Comparison of the second of th	Show	
Can	cel	

• Once your licenses have been added, click OK to return to the Desktop Environment



Quick Guide to Erasure Booting a Client

- Attach power, any necessary peripherals (mouse, keyboard, etc.), and network cable
- 1 (connected to an erasure subnet with a Command Center) to the client PC
 - Power on the client PC
 - Press F2 or Del to enter the BIOS/UEFI setup screen
- Navigate to network card settings.
 - Enable LAN BOOT ROM or PXE
- Navigate to boot order settings and set network adaptor to #1 in the boot order selection
- **3** Save and exit this BIOS/UEFI setup screen
 - The system will restart and get an IP address from the Command Center before the
- 4.
- bootloader screen appears
- Select a boot image or wait 10s to boot into the pre-configured default Ziperase client



- The initialization screen will appear for a few seconds before displaying the main user interface
- If there are any problems, the relevant icon will turn red for information on specific errors, refer to the Command Center User Guide available from the Ziperase Customer Portal



- Once client initialization is complete, the Main Interface will appear
- Check that the expected **number of drives** have been correctly identified and the right **erasure algorithm** chosen
- Click Start to begin the erasure process on all connected drives



- The top progress bar indicates the overall progress made in the total algorithm.
- The bottom progress bar indicates the progress of the current step in the algorithm.



• When erasure is complete, a summary dialog window will appear to show the PDF erasure certificate with all the system and drive details and other information

	ail O Total 1		Ener Rapes	Completed
		<mark>7</mark> ziperase		O Uploaded report to server
	Erasure	Report	Transport	
Report ID Created Checksum	2021-07-03T0805- 2021-07-03 08:01 e63dd04dd1063153902c86a096377b	Software version 2.0.0 8313cc6f177bb540f2badde3770516dbdf		
System Model Serial Chassis serial CPU vendor CPU model DIMM 0 Total memory Network Storage Video Operator ID Asset ID	QEMU Standard IPC (H40FX + PIIX, 19/ Advanced Micro Devices (AMD) AMD Rysen 9 5900X 12-Core Processs CIMM RMA 400 00 4 00:08 Red Hat, Inc. Virtio network device (wi Intel Corporation 9221758 PI0X IDE (h VMWware SVGA II Adapter	96) UUD cbcf?cd8 2678-40da 9933-2fbda08d188c Asset tag CPU speed 2.00 GHz vr veless) Vatoma/Triton II]		<u>U</u> SB storag
Disks (1) Serial Model Firmware version Transport Medium Capacity Total sectors Sector size Disk Asset ID	QEMU QEMU HARDDISK 2.5+ spi Rotating 106 20971520 512	Result Pass Clear Erase algorithm NIST 800-88+1 Purge or Clear Erase strated 2021 47-03 08:03 Erase finitive 2021 47-03 08:05 Hidden areas Not present SMART hauble Net present Remapped aftro 0 Log SMART not available Purge not supported One pass overwrite		Extra fields
		Erase passed		