



Tabernus Enterprise Erase LAN 7.3 Quick Start Guide

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Summary

This document provides a Quick Start Guide for the Enterprise Erase LAN 7.3 software.



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Quick Start Guide – How to Erase a PC

Launching the Enterprise Erase LAN Server

To start the Enterprise Erase LAN Server, double click the **Enterprise Erase LAN Server** icon.



Launch Enterprise Erase LAN Server

NOTE: If the software is started without licenses, the user is prompted to add licenses or run in demo mode. Running Enterprise Erase in demonstration mode allows fully functional testing of all the software features without having to install the software on a system. The demo mode will generate reports and perform partial data removal on hard drives. Data removal and times to completion are only 50% of a full erasure.

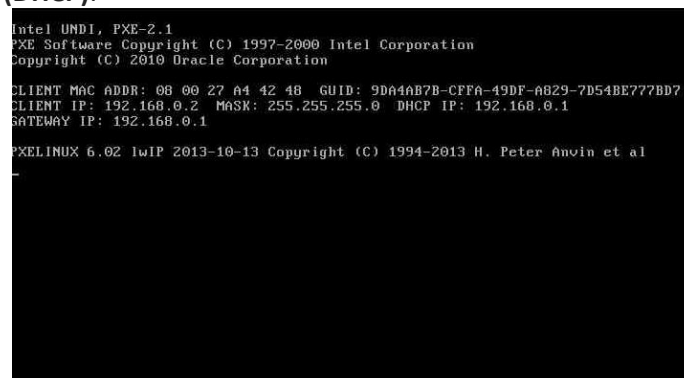


Start License Wizard or continue in demo mode

Network Boot the Client Systems

Once the Enterprise Erase LAN Server is running and listening for clients, we can network boot the clients (also known as PXE or NIC Booting). This option may be disabled by default, and in these cases will need to be configured in the System BIOS. It is may also be necessary to change the Boot Order in the System BIOS. Please refer to the motherboard or manufacturer for further instructions.

With the network boot options changed, along with any BIOS settings, a system reboot will be required. When the system boots, the PXE Boot ROM will load, followed by a message saying **Searching for server (DHCP)**.

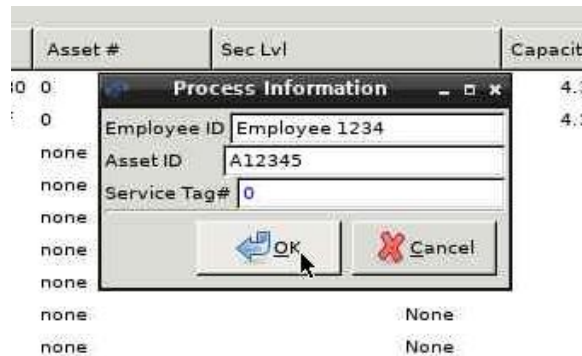


PXE Boot Screen

The client system will continue network boot: this should take around two minutes, dependent on network setup. After this the LAN client window will open automatically.

Starting Erasure from Client PC

Prior to initializing the erasure, Asset IDs may be changed and employee ID entered for tracking and compliance. Asset ID will default to the system service tag, and it is possible to set a default employee ID on the server, as discussed later in the manual.



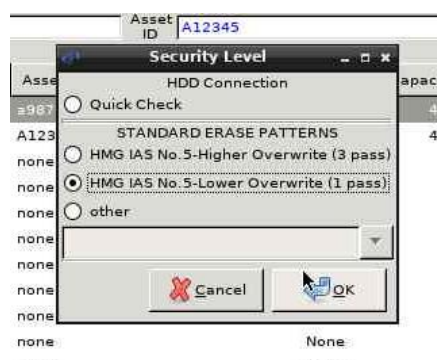
Enter Asset & Employee ID on Client

A security level must be chosen prior to starting the erasure. To select an erasure algorithm, use the **Set Security Level** button



Set Security Level button

The **Security Level** dialog box will appear; this allows the fast selection of an erasure algorithm.



Set Security Level on LAN 7.3 Client

Select the **Erase Hard Drive** button, found in the lower portion of the client interface to start the erasure.



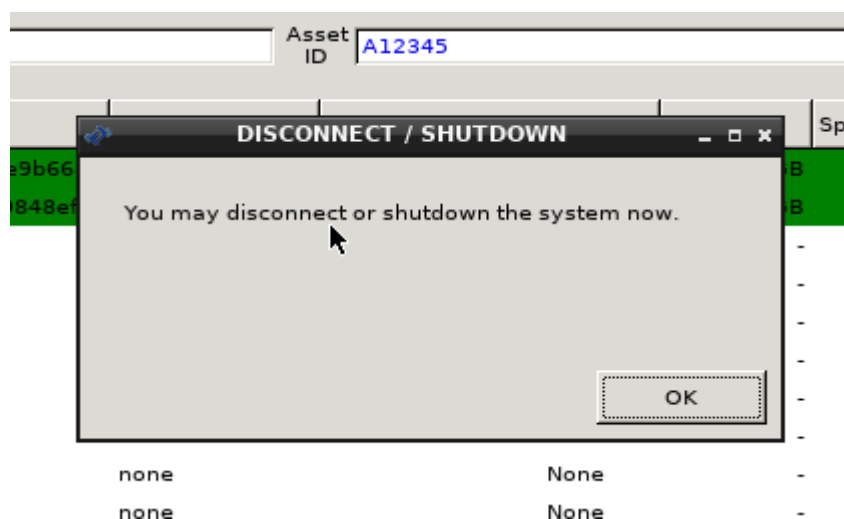
Erase Hard Drive Button

The connected hard drives will be erased. The background of the client will turn green to notify the operator that the erasure was successful. A red line would indicate a failure or exception result.



The background turns green once erasure is complete – on both server (shown) and client

Once the client has uploaded all reports to the Enterprise Erase LAN server, a disconnect notice will appear. It is safe to power down the system at this point.



Disconnect Notice

The LAN 7.3 Server interface mirrors the erasure status, with a green (or red) background, and **Pass** (or **FAIL**) is listed. When the reports are successfully saved on the server the Logged column will indicate **Yes**.

Address	Status	Logged	Employee ID	Asset ID	Model	Security Level	Progress
192.168.0.2	Connected	Yes	Employee 1234	A12345	innotek GmbH V HMG IAS No. 5-Lt		PASS

Server view of the erasure - in Demo mode

Background displays - Color Coding

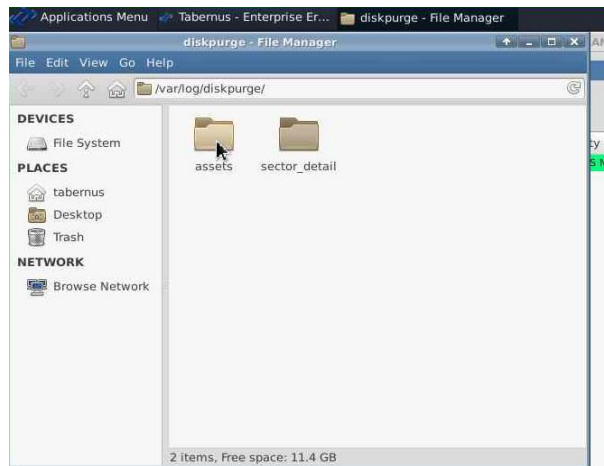
The background of each drive system is color coded to assist the operator in immediately identifying the status of the erasure.

Status	Color Coding
Default	No color coding
In Progress	Blue
Cancelled	Yellow
Passed	Green
Failed/Exception	Red

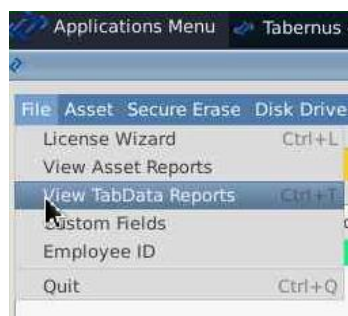
Color Coding for the Operator

Erasure Reports

There are two methods for gathering reports for assets that have been erased using the Enterprise Erase LAN software. There are reports that have been generated on a per-asset basis and are transferred back to the server via FTP from the client at the end of the erasure. These simple reports can be accessed from the /var/log/diskpurge directory on the server, which can be easily opened using the software with **File→ View Asset Reports**. A more comprehensive web-based report generation tool is also available. This is Tabdata, and is accessible via **File→ View Tabdata Reports**.



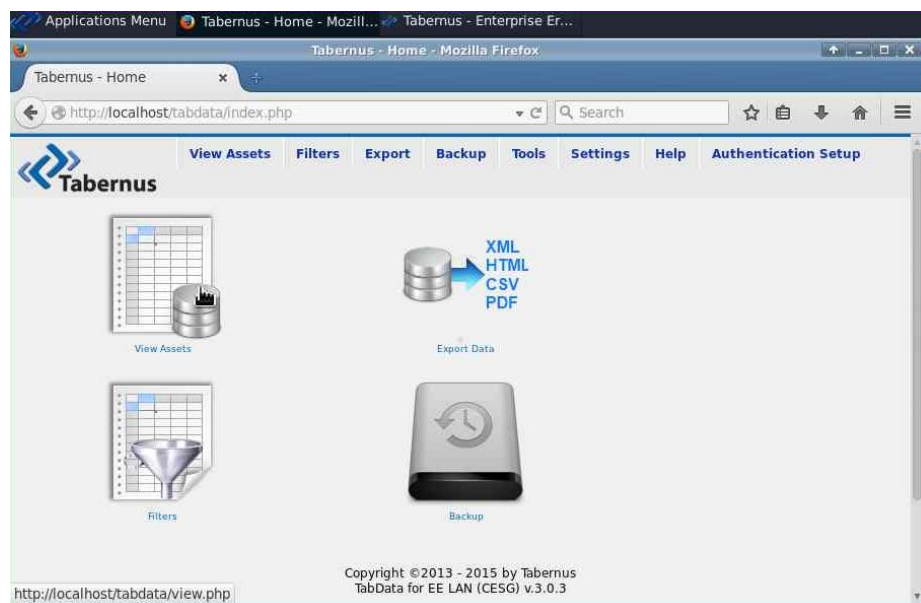
Asset Report Location



Opening Erasure Reports - Tabdata

Tabdata Web-based Report Generation

File→ **View Tabdata Reports** opens the Tabdata web interface. This tool will allow a user to search for and print/save asset reports for any systems that have been erased using this Enterprise Erase LAN server.



Tabdata Landing Page

Clicking **View Assets** will show a list of each system (and disk) that has been erased by the LAN Server.

Applications Menu Tabernus - View - Mozill... Tabernus - Enterprise Er...

Tabernus - View x

http://localhost/tabdata/view.php Search

Tabernus View Assets Filters Export Backup Tools Settings Help Authentication Setup

3 result(s) found.

1 All

REPORTS	ID	DEVICE TYPE	TIME LOG	CHASSIS TYPE	ASSET ID	SERVICE TAG	SYSTEM MAKE	SYSTEM MODEL	SYSTEM BIOS
Full Report Drives	1	SYSTEM	2015-01-08 11:13:10	Not Provided	A12345	0	innotek GmbH	VirtualBox	innotek GmbH VirtualBox 12/01/2006
Certificate	2	DISK	2015-01-08 11:13:10		a9876				
Certificate	3	DISK	2015-01-08 11:13:10		A12345				

Refresh database if data doesn't seem current

View Assets Page

Reports can be generated from this page:

- **Full Report:** A single page with the Asset information (system details) and disk drive information for each drive erased
- **Drives Report:** A single page document that contains every drive that has been erased on that particular system
- **Certificate:** A single page per hard drive with all the disk information

More information about the Tabdata reporting tool can be found in the Tabdata section of the manual.