

Welcome

Welcome to the Tachyon 4.0 documentation space. Here we describe all aspects of configuring and using Tachyon. Here's a quick overview of what the Tachyon documentation pages will tell you.

Introducing Tachyon

An overview of Tachyon is presented; what it does and how it can benefit your organization. An introduction to the features of Tachyon is provided, alongside a high-level explanation of the Tachyon architecture.

- [Tachyon Features](#) — An overview of all the Tachyon features and enhancements.
- [Tachyon Architecture](#) — A description of Tachyon Stacks and their Tachyon components, the Tachyon Agents and how they connect to provide the Tachyon features.

Quick Start

How to quickly install, configure and run Tachyon for first use in a small scale lab, evaluation or pilot environment.

Implementing Tachyon

Everything you need to know about getting Tachyon installed and running in your network. This section is structured in a way that leads you through the three phases of a typical implementation project.

- [Design Considerations](#) — Information that will help you design and plan the implementation of Tachyon in your organization.
- [Requirements](#) — Information that will help you design and plan the implementation of Tachyon in your organization. This includes all the prerequisites and dependencies, which are necessary to install Tachyon.
- [Preparation](#) — What you will need to prepare in advance of implementing a Tachyon Server in your network. Typically these are tasks that may take some time to organize, depending on how your organization works. A more complete checklist of tasks is provided in Requirements.
- [Installing and upgrading](#) — How to set up Tachyon Server and deploy Tachyon Agents, including a guide to upgrading.
- [Verifying](#) — Basic verification tests that cover a single-server installation of Tachyon Server.

Using Settings

How to use the Settings application to configure Tachyon system and application settings.

- [Settings Features](#) — An overview of the Settings application features.
- [Configuration Menu](#) — General configuration options for Tachyon.
- [Monitoring Menu](#) — Viewing Tachyon logs.
- [Permissions Menu](#) — Configuring Tachyon users, roles and management groups.
- [Instructions Menu](#) — Loading and managing Tachyon Instruction sets.

Using Explorer

How to use the Explorer application to investigate, remediate issues and manage operations across all your endpoints in real-time.

- [Introducing Explorer](#) — An overview of Explorer is presented; what it does and how it can benefit your organization. An introduction to the features of Explorer is provided.
- [Explorer Features](#) — An overview of Explorer application features.
- [Explorer Home page, questions and responses](#) — How to frame questions in Tachyon and view the responses.
- [Instructions](#) — Viewing the instruction history, navigating instructions using the tasks page and scheduling instructions.
- [The action approval workflow](#) — How to run actions with approval.
- [Tagging Tachyon Agent devices](#) — Tachyon Agent devices can have a number of custom tags assigned using Tachyon and the Tachyon agents. There are two types of tag: coverage tags, which can be used in the scopes for questions and actions to help target specific collections of devices; and freeform tags that can be queried and set using specific questions and actions.
- [Exporting data from Tachyon Explorer](#) — Results visible in Tachyon Explorer can be exported to files containing comma-separated values (CSV) or, in the case of the Export all option on the instruction response page, tab-separated values (TSV), and results can be marked for export at the point of asking a question to automate the process.
- [Checking inventory and connectivity](#) — The Tachyon Explorer lets you view the device inventory for your network including visibility of which devices are currently connected and can therefore be interacted with directly.
- [Tachyon Agent Historic Data Capture](#) — A description of the benefits of Tachyon Agent Historic Data Capture and how the data can be retrieved.
- [Tachyon Quarantine](#) — A description of the quarantine feature provided in the Tachyon Agent and implemented in the quarantine instructions present in the 1E-Explorer-TachyonCore.zip file.

Using Guaranteed State

How to use the Guaranteed State application to ensure endpoint compliance to enterprise IT policies.

- [Guaranteed State Features](#) — An overview of Guaranteed State features.
- [Configuring Guaranteed State](#) — What you need before using Guaranteed State.
- [Getting Started with Guaranteed State](#) — How to use the Guaranteed State application to ensure device compliance to enterprise IT policies.
- [Defining a Policy](#) — How to define a Policy in Guaranteed State.
- [Using Explorer to investigate devices in Guaranteed State](#) — How to investigate devices displayed in the Guaranteed State pages using Explorer.
- [Device Criticality and Status](#) — Device Criticality and how it relates to Guaranteed State and Device Status
- [Using the Tachyon Policy Tool](#) — How to use the Tachyon Policy Tool to import and manage Guaranteed State policy objects.

Using Patch Success

How to use the Patch Success application to report on and ensure successful patching of your enterprise.

- [Patch Success Features](#) — An overview of Patch Success features.
- [Configuring Patch Success](#) — What you need before using Patch Success.
- [Title and filter bars](#) — Information about the title and filter bars that appear at the top of all Patch Success pages.
- [Overview page](#) — The overview page shows a dashboard with three charts and a pivot table, that are dynamically recalculated based on applied filters.
- [Patch pages](#) — Information about the patch pages:
- [Device pages](#) — Information about the device pages:
- [Reporting and successfully patching a management group for a single KB - tutorial](#) — A worked example of using Patch Success.

Troubleshooting

A general methodology for investigating issues with Tachyon, as well as identifying key issues and their resolutions.

- [Known issues](#) — Lists of the current known issues with implementing, configuring, using and extending Tachyon.
- [Server installation issues](#) — Troubleshooting common issues that you may be having with implementation.
- [Client issues](#) — Troubleshooting common issues that you may be having with installation and configuration of the Tachyon Agent.
- [Inventory issues](#)

Extending Tachyon

Information about tools used to extend Tachyon beyond the Tachyon Explorer.

- [The Tachyon Toolkit](#) — How to install the Tachyon Toolkit.
- [Using Tachyon in Configuration Manager](#) — How to use the Tachyon Configuration Manager extensions.
- [ServiceNow approvals for Tachyon](#) — How to configure and use ServiceNow and Tachyon so that actions and scheduled instructions can be approved in ServiceNow.
- [Setting up custom Tachyon Instructions for the first time](#)

Reference

All the list type information, such as installer properties, in alphabetical lists etc.

- [Supported Platforms](#) — A list of all the platforms supported by Tachyon, and the software required to allow Tachyon to be installed or to work.
- [1E Companion Products](#) — A list of the feature dependencies between Tachyon and other 1E companion products.
- [Server Sizing](#) — Server sizing guidelines and recommended configurations for on-premises installation in customer environments.
- [Communication Ports](#) — A diagram and a table with a list of all the external Tachyon communication ports. Useful, if needed, for network and device firewalls.
- [Naming conventions](#) — Suggested naming conventions for repositories, connectors, and schedules.
- [Log files](#) — Details of Tachyon Server and Agent log files.
- [Server installers](#) — Windows Installer properties for each of the Tachyon server installers.
- [Tachyon Server reference](#)
- [Tachyon Agent reference](#)
- [Explorer reference](#)
- [Inventory reference](#)
- [Tachyon release information](#) — Details of the Tachyon release history, current release notes and details of third-party licenses.
- [Glossary](#) — A glossary of Tachyon terminology.
- [Index](#) — This is an alphabetically sorted list of all the pages in the Tachyon documentation, which you can use if you want to find a particular named page and you don't remember where exactly it lives in the documentation structure.

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