

What is Zowe?

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Zowe Conformance Program

Announcements

Zowe 1.6.0 is now available. See What's New.

A pre-release of the Zowe SMP/E install is now available. This is an alpha release based on Zowe 1.6.0, and should not be used in production. <u>Learn More</u>
An active development, offline-installable version of the Zowe CLI is now available. This is the @zowe/cli@latest release also available on public NPM. <u>Learn More</u>

What is Zowe?

Zowe is an open source project created to host technologies that benefit the Z platform from all members of the Z community (Integrated Software Vendors, System Integrators and z/OS consumers). Zowe, like Mac OS or Windows, comes with a set of APIs and OS capabilities that applications build on and also includes some applications out of the box.

Zowe offers modern interfaces to interact with z/OS and allows you to work with z/OS in a way that is similar to what you experience on cloud platforms today. You can use these interfaces as delivered or through plug-ins and extensions that are created by clients or third-party vendors.

Zowe consists of the following main components.

Zowe Application Framework: A web user interface (UI) that provides a virtual desktop containing a number of apps allowing access to z/OS function. Base Zowe includes apps for traditional access such as a 3270 terminal and a VT Terminal, as well as an editor and explorers for working with JES, MVS Data Sets and Unix System Services.

API Mediation Layer: Provides a gateway that acts as a reverse proxy for z/OS services, together with a catalog of REST APIs and a dynamic discovery capability. Base Zowe provides core services for working with MVS Data Sets, JES, as well as working with z/OSMF REST APIs. The API Mediation Layer also provides a framework for Single Sign On (SSO).

Zowe CLI: Provides a command-line interface that lets you interact with the mainframe remotely and use common tools such as Integrated Development Environments (IDEs), shell commands, bash scripts, and build tools for mainframe development. It provides a set of utilities and services for application developers that want to become efficient in supporting and building z/OS applications quickly. The CLI provides a core set of commands for working with data sets, USS, JES, as well as issuing TSO and console commands.



A new section named "Releases" is created (instead of adding to the existing Download or Community sections.

Users can click this link or scroll down directly to locate this section.

The PR for zowe.org changes is:

https://github.com/zowe/zowe.github.io/pull/62

Download

The easiest way to get started with Zowe is by downloading the convenience build. You can also go to the GitHub repository to build Zowe on your own

Zowe 1.6.0 z/OS Components

Zowe 1.6.0 CLI

Zowe GitHub repositories

- ▶ Past Releases
- ▶ Pre-Release Builds

* Please note the Zowe binaries are made available to you by Zowe Binary Projects a Series of LF Projects, LLC, and not by The Linux Foundation or the Open Mainframe Project.

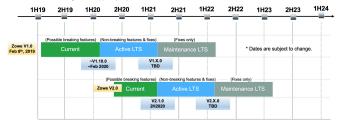
If you don't have infrastructure to install Zowe locally, you can use the Zowe Trial hosted by IBM. This no-charge trial is available in two hours for three days.

Request a trial

* By proceeding to the trial you will be leaving the Zowe org website

Releases

Check out the Zowe Long Term Support (LTS) schedule for releases.



Learn more

Docs

Check out quick start guides, user guides, developer guides, references, tutorials, and more.

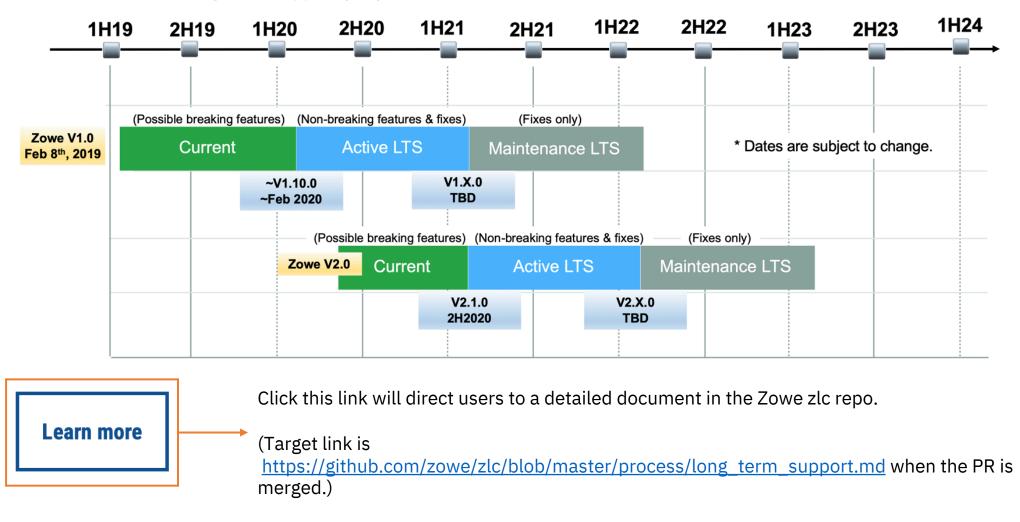
Read the docs

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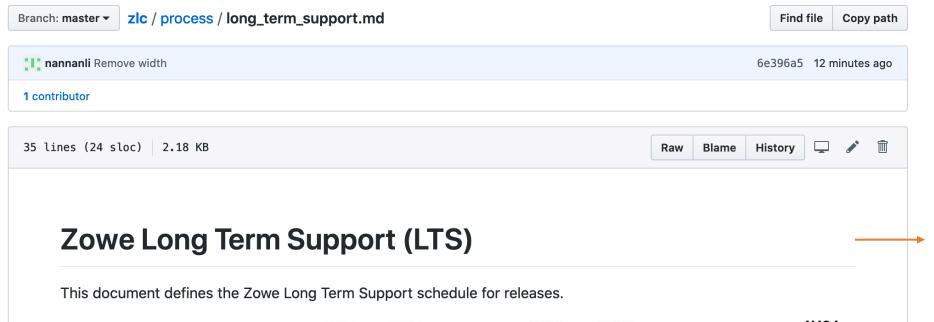
Move to the next page to see the details of this section.

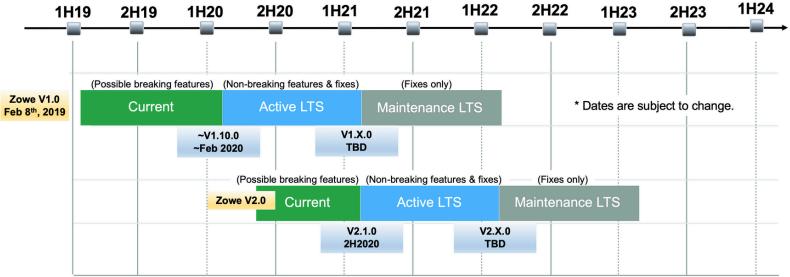
Releases

Check out the Zowe Long Term Support (LTS) schedule for releases.



Move to the next page to see the document.





- Zowe versions enter *Current* release status for six to nine months to allow consumers of Zowe to test and adjust to any changes.
- After current phase, Zowe will move to Active LTS status and is deemed ready by the community for general use.
- Active LTS will have additional releases with both fixes and enhancements.

They can read this document for detailed information.

- You can review the draft doc here now: https://github.com/nannanli/z lc/blob/master/process/long term support.md
- A PR has been created: <u>https://github.com/zowe/zlc/pull/151</u>

Later there might be a **Feedback** section in this document to list channels to collect feedback on LTS.