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# TWiki Installation Guide

The following is installation instructions for the TWiki 4.3 production release on an Apache web server on Linux. Visit [TWiki:TWiki.InstallingTWiki](#) for the latest updates to this guide and supplemental information for installing or upgrading TWiki, including notes on installing TWiki on different platforms, environments and web hosting sites.

If you are upgrading from a previous version of TWiki, you probably want to read [TWikiUpgradeGuide](#) instead.

Both this document and the TWikiUpgradeGuide are also available in the root of the distribution as HTML files.

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## Preparing to install TWiki

Before attempting to install TWiki, you are encouraged to review the [TWiki:TWiki.AdminSkillsAssumptions](#). This guide assumes the person installing TWiki has, at a minimum, basic knowledge of server administration on the system on which TWiki is to be installed. While it is possible to install TWiki with FTP access alone (for example, on a hosted site), it is tricky and may require additional support from your hosting service (for example, in setting file ownership and installing missing perl CPAN libraries).

To help setup a correct Apache configuration, you are very much encouraged to use the automatic tool [TWiki:TWiki.ApacheConfigGenerator](#) which generates the contents for an Apache config file for TWiki based on your inputs.

While this installation guide specifically describes installation on an Apache web server on Linux, TWiki should be fine with any web server and OS that meet the system requirements (see below). For additional notes on installing TWiki on other systems, see [TWiki:TWiki.InstallingTWiki#OtherPlatforms](#).

If you are installing TWiki without Unix/Linux root (administrator) privileges (for example, on a hosted domain), see "Notes on Installing TWiki on Non-Root Account" below for supplemental instructions to the basic steps presented below.

If you are upgrading from an earlier major version of TWiki such as Cairo (TWiki 3) you will need the information found in [TWiki:TWiki.TWikiUpgradeGuide](#). There is also a static HTML [TWikiUpgradeGuide.html](#) included in the root of your TWiki distribution.

Upgrading from a recent TWiki4 release is much simpler. Upgraders from earlier TWiki4 versions can follow the steps described in [TWiki:TWiki.UpgradingTWiki04x00PatchReleases](#) to ensure a safe upgrade without accidentally overwriting customizations.

One of the more difficult tasks is installation of additional CPAN libraries. See [TWiki:TWiki.HowToInstallCpanModules](#) for detailed information on how to install CPAN libraries.

If you need help, ask a question in the [TWiki:Support](#) web or on [TWiki:Codev.TWikiIRC](#) (irc.freenode.net, channel #twiki)

## Basic Installation

1. **Download** the TWiki distribution from <http://TWiki.org/download.html>.
2. **Make a directory** for the installation and **unpack the distribution** in it. In the rest of this document we assume this directory is called `twiki`.

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**Note:** Please contribute updates to this topic on TWiki.org at TWiki:TWiki.TWikiInstallationGuide

