

# Installation Overview

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## 1. Deploying ControlTier

There are two kinds of machines in a ControlTier environment:

- **Manager Machine (ControlTier Server):** Runs one or more of the ControlTier server tools (web apps) and has the ControlTier client software installed. The role of the manager machine is to act as a central administrative point and provide a repository of data and release artifacts, provide the tools to define and manage automation.
- **Client Machine (ControlTier Client):** A machine that has the ControlTier Client software deployed on it. Examples of these machines are web servers, application server, database, mail, portal, custom/proprietary apps, cluster components, etc. The ControlTier Client includes the CTL control dispatching tool and framework used for managing the application service(s) or automated process. Pre-installed as a library for Workbench integration, CTL also includes the Commander extension, enabling CTL nodes to access repository artifacts.

## 2. Use the ControlTier Installer To Get Started

ControlTier provides both a graphical and command line Installer. The Installer installs and configures both the ControlTier Server and the ControlTier Client on a single machine. The command line Installer provides a command line option to install a server or client-only configuration.

### [Instructions for using the ControlTier Installer](#)

## 3. SSH Configuration

ControlTier uses SSH for remote execution. The SSH configuration must allow the manager machine to dispatch commands to client machines. Therefore, SSH is assumed to be installed and configured appropriately to allow this access. Also, SSH should not prompt for a password.

If you are running ControlTier on Windows, we heartily recommend using [Cygwin](#) as it includes SSH and a number of Unixy tools that are nice if you work in a command line environment.

## 4. Web Browser Support

The ControlTier server tools are web applications designed to be used within a web browser from a user's client computer.

The recommended web browser to use to connect to the ControlTier web applications is Firefox version 3+. It is free and available for Windows, Mac OS X, and Linux. Download it at <http://www.mozilla.com>.

Safari on Mac OS X has also been tested.

**Warning:**

Microsoft Internet Explorer is not supported in the current versions of Workbench, Jobcenter and Reportcenter. While some parts of the web applications may be usable in Internet Explorer, we recommend that you use Firefox.