Sage 100 Fund Accounting Mobile App

System Requirements

Version 1

Effective 06/03/2013

This is a publication of Sage Software, Inc.

Version 1

Copyright © 2013. Sage Software, Inc. All rights reserved.

Sage, the Sage logos, and the Sage product and service names mentioned herein are registered trademarks or trademarks of Sage Software, Inc. or its affiliated entities. All other trademarks are the property of their respective owners.

Your use of this document and the Sage product(s) described herein is governed by the terms and conditions of the Sage End User License Agreement ("EULA") or other agreement that is provided with or included in the Sage product. Nothing in this document supplements, modifies or amends those terms and conditions. Except as expressly stated in those terms and conditions, the information in this document is provided by Sage "AS IS" and Sage disclaims all express, implied or statutory warranties of any kind, including but not limited to the warranties of merchantability, fitness for a particular purpose or of non-infringement. No implied license is granted to you under any Sage intellectual property or trade secret right. Sage reserves the right to revise, supplement or remove information in this document at any time without notice to you or others.

Customer Resources:

Products and Solutions: http://na.sage.com/sage-na/products-solutions

Support & Maintenance: http://na.sage.com/sage-na/support-and-training/support-resources

Sage Trademarks: http://na.sage.com/sage-na/copyright-trademarks

Training: http://na.sage.com/sage-na/Support-and-Training/Training

Sage End User License: http://na.sage.com/sage-na/eula

System Requirements: Sage 100 Fund Accounting Mobile App

Summary

The following list summarizes the prerequisites for installing the mobile web site. For more information, see the detailed sections of this document.

- The mobile app runs on Android (V2.3 or later) or iOS (V5 or later) devices, including smart phones and tablets.
- You must have Sage 100 Fund Accounting, Version 2013.4 or later. The server where Sage 100 Fund Accounting is installed must be accessible from the location where you plan to install the Sage 100 Fund Accounting Mobile App web site.
- The server where you install the web site must have internet access enabled, and must allow external access to the site through the firewall on port 443.
- The server that hosts the Sage 100 Fund Accounting Mobile App web site must have the Microsoft .NET framework, Version 4.5, Full Profile. (The installation wizard will prompt you to install .NET 4.5 if it is not installed.)
- You must have a registered domain or subdomain name (URL) to use for the mobile web site. The domain or subdomain name must have a DNS record that resolves to the external IP address of the server where you install the site.
- The web site must be a secure site (https). You must have a valid security certificate (SSL) from a trusted Certification Authority (CA). You might be able to share a certificate if your primary domain uses a wildcard SSL certificate (*.myname.com). See Domain Requirements for more information.

Note: Installing the mobile web site requires knowledge of the Microsoft IIS server, domain name services (DNS) registration, and web server security (SSL certificates). In general, the installation should be performed by a system administrator or web site administrator.

Supported Devices

The mobile app can be installed on mobile devices with the following operating systems. Recommended versions might provide a better user experience.

Operating System	Minimum Version	Recommended Version
Android	Version 2.3	Version 4 or later
iOS (iPhone or iPad)	Version 5	Version 6

Sage 100 Fund Accounting Server Requirements

The Sage 100 Fund Accounting Mobile App requires the following configuration for the Sage 100 Fund Accounting server.

Requirement	Description
Version	Sage 100 Fund Accounting. Version 2013.4 is required for use with the mobile app.
Installation	The Sage 100 Fund Accounting database must be accessible to the web site you install for use with the mobile app. See Web Server Installation Requirements for more information.
Modules	• The Requisitions feature in the mobile app requires that you have licensed and installed the Electronic Requisitions module. Only active Electronic Requisitions users will be able to use this feature. • The Encumbrances module is required to see Encumbrances values in the Available Budget Balances feature.

Web Server Installation Requirements

To connect the mobile app to the Sage 100 Fund Accounting server, you must install a web site on-premises. The following sections detail the requirements for the web site installation.

Server Requirements – IIS Components

The following tables show the hardware and software requirements for the Sage 100 Fund Accounting Mobile App web (IIS) server.

Hardware Requirements

Component	Minimum Requirements
Processor (CPU)	2.0 GHz or faster. Dual Core or greater is preferred. **Note:** Itanium processor not supported.
Memory (RAM)	2 GB minimum
Network Components	100 MB Network card
Media	Access to the Sage Customer Portal

Software Requirements

Component	Supported Configuration
Windows Operating System	One of the following: • Windows Server 2008 R2, Standard edition or greater • Windows Server 2012, Standard edition or greater The operating system must be up to date (latest service pack installed).
.NET Framework	Microsoft .NET framework, Version 4.5, Full Profile. (The installation wizard will prompt you to install .NET 4.5 if it is not installed.)
Internet Information Services (IIS)	IIS 7.5 or higher (The installation wizard will prompt you to install IIS 7.5 if it is not already installed.)

Domain Requirements

Before you can install and run the web site for the mobile app, you must obtain a domain or subdomain name (URL) and security certificate (SSL) for the site.

Important! The IP address registered for the domain name of the mobile web site must resolve to the external IP address of the server where you install the site. You must also install the SSL certificate on the server before you run the installation wizard for the mobile web site.

Item	Description
Server Access	The installation wizard verifies the DNS entry for the web site and that the web site is publicly accessible. To accomplish those tasks, the server must be configured as follows: • Internet access to the server must be enabled. • Port 443 must be mapped to Local Host Machine at the Firewall level. You can use a Network Address Translation (NAT) relationship for this mapping. **Example:** If the LAN IP address is 10.170.168.78, and the external IP address is 64.88.170.43, a NAT relationship must exist for those IP addresses.
Web address (URL)	You must have a valid, registered domain name (URL) for the mobile site.
Security Certificate	• You must obtain a valid security certificate (SSL) for the mobile web site. • You might be able to share a certificate if your organization uses a wildcard SSL certificate (*.myname.com), or you can obtain a new certificate from a Certification Authority (CA). • The security certificate must be installed on the server you plan to use for the mobile web site **before** you install the mobile web site. The installation wizard attempts to bind the installed web site to the certificate.

Item	Description

	• The name of the certificate must comply with the following guidelines:
	  ◦ The certificate name must exactly match the registered domain or subdomain name for the mobile web site.
	  ◦ If you use a wildcard certificate (*.mydomain.com), the certificate name must match the parent domain name.
	• The certificate cannot be expired. Make sure to remove any expired certificates for the domain before installing the mobile web site.