



# Unattended Installer for SharePoint App Deployment

K2 Enhancement

4.6.10

June 2015



## App Deployment after an Unattended Installation

Although the K2 for SharePoint Setup Manager can be used to generate the unattended installer XML file, to deploy the app to SharePoint you need to execute a Powershell script which performs necessary actions after the unattended installation takes place. This script is generated when using the command: `AppDeployment.exe /output:"filename"`. Running this command starts the user interface where you enter information used to generate the script.

Before generating the script, you must have the OAuth Web App URL (the `$metaDataUrl` in the PowerScript example below is fabricated from the OAuth Web App URL + `api/metadatadocument`) and the Webservice URL (`$webServiceEnvFieldDefaultUrl` in the PowerScript example below) available. Both URLs can be found in the XML file generated for the unattended install, at the following tags:

- OAuth Web App URL = [METADATADOC\_HOSTURL]
- Webservice URL = [PRIMARY\_WORKSPACE] (this is the default web service URL)

The `$metaDataUrl` placeholder is the [METADATADOC\_HOSTURL] variable from the XML file with `"/api/metadatadocument"` appended. As there is obviously no K2 server before installation, Autodiscover is unavailable and the OAuth Web App URL needs to be manually entered.

The OAuth Web App URL is entered on the K2 Server screen on the `AppDeployment.exe /output:"filename"` user interface, and used to fabricate the `$metaDataUrl` used in the PowerScript:

K2 for SharePoint – App Deployment 4.6.10 (4.13350.1720.0) X

**K2 Server**

Specify a K2 URL:

To generate scripts for App Deployment, the user must supply the OAuth Web App url.

Back Next Cancel



Once the script is generated, the [WEBSERVICE\_URL] token in it must be replaced with the value of the [PRIMARY\_WORKSPACE] token from the unattended XML file.

The generated Powershell script must be executed on all web front-ends to deploy the App. This script is stored in the installation folder with AppDeployment.exe if no file path is supplied (e.g. /output:"C:\MyUnattendedInstall\AppDeployment"), with the following file name:

AppDeployment-[your SharePoint site-port].ps1 (e.g. AppDeployment-portal.denallix.com-443.ps1)

See the [Microsoft article on adding apps for SharePoint to a SharePoint 2013 site using Powershell](#) for more information.

}

}



# Terms of Use

## ***Acceptance of Terms***

THIS DOCUMENTATION IS SUBJECT TO THE FOLLOWING TERMS OF USE ("TOU"). SOURCECODE TECHNOLOGY HOLDINGS INC. RESERVES THE RIGHT TO UPDATE THE TOU AT ANY TIME WITHOUT NOTICE. THE MOST CURRENT VERSION OF THE TOU CAN BE REVIEWED BY CLICKING ON THE "TERMS OF USE" LINK IN THE TABLE OF CONTENTS.

## ***Copyright***

© 2008-2015 SOURCECODE TECHNOLOGY HOLDINGS, INC. ALL RIGHTS RESERVED. SOURCECODE SOFTWARE PRODUCTS ARE PROTECTED BY ONE OR MORE U.S. PATENTS. OTHER PATENTS PENDING. SOURCECODE, K2, K2 BLACKPEARL, K2 SMARTFORMS AND APPIT ARE REGISTERED TRADEMARKS OR TRADEMARKS OF SOURCECODE TECHNOLOGY HOLDINGS, INC. IN THE UNITED STATES AND/OR OTHER COUNTRIES. THE NAMES OF ACTUAL COMPANIES AND PRODUCTS MENTIONED HEREIN MAY BE THE TRADEMARKS OF THEIR RESPECTIVE OWNERS.

## ***Third-Party Integration***

SOURCECODE MAY MODIFY, ADJUST OR REMOVE FUNCTIONALITY IN THE K2 SOFTWARE IN RESPONSE TO CHANGES MADE TO VERSIONS OF THE RELEVANT MICROSOFT OR OTHER THIRD PARTY PRODUCTS. THIS DOCUMENTATION MAY PROVIDE ACCESS TO OR INFORMATION ON CONTENT, PRODUCTS, AND SERVICES FROM THIRD PARTIES. SOURCECODE TECHNOLOGY HOLDINGS INC. IS NOT RESPONSIBLE FOR AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF ANY KIND WITH RESPECT TO THIRD-PARTY CONTENT, PRODUCTS, AND SERVICES.

## ***Notice regarding content of this documentation***

WHILE EFFORTS WERE MADE TO VERIFY THE COMPLETENESS AND ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENTATION, THE DOCUMENTS AND RELATED GRAPHICS CONTAINED IN THIS DOCUMENTATION COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. SOURCECODE TECHNOLOGY HOLDINGS INC. MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE DOCUMENTATION AT ANY TIME AND WITHOUT NOTICE. ERRORS AND INACCURACIES MAY BE REPORTED IN WRITING TO DOCUMENTATION@K2.COM