

Kofax Copitrak Edge

Updater Guide

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The KOFAX logo is displayed in a bold, blue, sans-serif font. The letters are thick and closely spaced, with a consistent blue color throughout.

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Overview

This guide explains how to update to the CopitrakEdgeBundle.2.5.2.exe bundle or later.

CSS server side

The Kofax Edge updater consists of three components:

1. [Package on CSS server](#): CopitrakEdgeBundle.2.5.2.exe and CopitrakEdgeBundle.2.5.2.exe.sha1 file.
2. [IIS](#): Leverages the existing IIS Server running on the client's CSS and delivers the package across the client's network to the Edge units via HTTP.
3. [Edge Updater Service](#): Windows service running on each Edge client that acquires and installs the update.

Package on CSS server

This package creates an **EdgeUpdates** folder and shares it on CSS server.

Copy the CopitrakEdgeBundle.2.5.2.exe and CopitrakEdgeBundle.2.5.2.exe.sha1 files to the **EdgeUpdates** directory.

Internet Information Services (IIS)

Once the package is created, it is deployed to the client's systems via HTTP using the IIS server running on the CSS Server. Complete the following configuration steps:

1. Create a virtual directory in IIS.
2. Create a web.config file that contains the following text and save it in the **EdgeUpdates** folder:

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <system.webServer>
    <staticContent>
      <mimeMap fileExtension=".sha1" mimeType="text/plain" />
    </staticContent>
  </system.webServer>
</configuration>
```

3. Set the **EdgeUpdateURI** terminal group setting to the full path pointing to the Edge bundle exe file. For example:
http://CSS_server_host_or_IP/EdgeUpdateFolder/CopitrakEdgeBundle.x.y.zzz.exe

Note: Since this is a terminal group setting, you can maintain multiple installed versions of the Edge software for different clients (for example, Generic Windows Tablet vs Edge Dedicated Hardware). To maintain multiple installed versions, create a terminal group for each unique set of clients with **EdgeUpdateURI** pointing to their own unique update virtual directory in IIS.

Edge – client side

Edge Updater Service

The Edge updater service is a Windows service that performs the following actions:

1. Download the package's hash file CopitrakEdgeBundle.x.y.zzz.sha1.
2. Determine if an update of the local Edge software is required.
3. Download the update package.
4. Shut down any running programs and services.
5. Apply the update.
6. After installation, when running in KIOSK mode, the system will prompt to reboot. If performing a silent installation, the system will reboot automatically.

On non-Kiosk mode Edge, the system attempts to restart programs and services without rebooting. The system will only restart the Edge application if:

1. There is only a single user session on the machine running the Edge.
2. The Edge application was running at the time the update began.

Installation

1. The Edge Updater Service is installed with Edge software when it is initially deployed to a device.
2. Run one of the following commands:
 - For genuine Edge hardware or tablets running in Kiosk Mode:
`.\CopitrakEdgeBundle.2.5.2.exe LcWinHost=CSS_server_IP
TerminalId=terminal DeviceType=KIOSK`
 - For desktop:
`.\CopitrakEdgeBundle.2.5.2.exe LcWinHost=CSS_server_IP
TerminalId=terminal`

where `LcWinHost` is the CSS server IP address and `TerminalId` is the terminal to be used.

Notes:

- Commands are case-sensitive.
- If you are installing on genuine Edge hardware or tablet, the Edge terminal automatically reboots when the Copitrak Edge software is updated with the Updater Service.
- If you are installing for Kiosk Mode using the `DeviceType=KIOSK` parameter, the Edge terminal prompts you to reboot when the installation is complete.
- If you are installing on desktop, you do not need to reboot after an installation.

Installed on Edge client

When the Updater is installed on an Edge client, the following files appear in the C:\Programs Files (x86)\Kofax\Copitrak Updater Service folder:

- EdgeUpdaterService.exe
- EdgeUpdateService.exe.config
- LcWinClientLib.dll
- SessProcLauncher.exe

InstalledVersion sub-keys

The Updater installs the following Registry Editor keys in HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Nuance\CopitrakEdge:

- Default
- HardwareRevision
- InstallationLocation
- InstalledVersion
- LcWinHost
- TerminalId
- DeviceType