

# Understand Umbrella Component Version 3.0 Update

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## Introduction

This document describes the Umbrella component version 3.0 update; however, updating the 'allow list' can be necessary.

## Purpose

Umbrella has recently upgraded its Roaming Client to version 3.0, which included numerous under-the-hood updates. One of these updates involved a name change to one of the key components used, which can result in organizations needing to update their firewall or anti-virus allow lists.

As per the Advanced section in [Appendix A – Status, States, and Functionality](#), these processes can need to be added to the 'allow list' of any endpoint Firewall/Antivirus programs in order to ensure full functionality:

- **ERCSERVICE.exe**
- **ERCInterface.exe** (if the GUI was installed)
- **dnsencryptproxy.exe** (this is new as of version 3.0 of the Umbrella Roaming Client for Windows, and replaces dnsencrypt-proxy)

The process to accomplish this will vary depending on your endpoint software. See the documentation of your endpoint software for how to add a program to the allow list (also sometimes called an 'exception list' or 'whitelist').

## Resources

This is a list of links for AntiVirus/Firewall software procedures for adding an exception. These are external links to outside resources which are out of Cisco control and can change at any time. They are provided for reference only; if you have any questions about these applications, contact the support team of the respective product.

- [Sophos](#)
- [McAfee Firewall](#)
- [BitDefender](#)
- [Symantec Endpoint Security](#)