

IIS ISAPI Filter for CA Advanced Authentication



What It Does

This Packaged Work Product integrates CA Advanced Authentication with IIS via an ISAPI filter residing on the IIS Web Server. The filter redirects the web browser to the configured CA Advanced Authentication Flow Manager URL and facilitates Advanced Authentication.

Benefits That Deliver Value

- IIS integration with CA Advanced Authentication without the need for additional infrastructure.
- Outlook Web Access (OWA) integration with CA Advanced Authentication.
- Step-up authentication can be performed by One Time Password (OTP) sent via email, SMS, or CA Mobile OTP.

How It Works

When an Active Directory (AD) user attempts login to OWA or an IIS protected web application, CA Advanced Authentication ISAPI filter will intercept the web request and redirect the user to CA Advanced Authentication Flow Manager. The user will be challenged to enter their AD password and CA Strong Authentication to provide 2-factor authentication (2FA).

- User access OWA or IIS protected application.
- CA Advanced Authentication ISAPI filter intercepts the request and checks the session exists for CA Advanced Authentication.
- If CA Advanced Authentication Session is not available on browser, user will be redirected to CA Advanced Authentication Flow Manager.
- Flow Manager performs AD Authentication and CA Strong Authentication.
- CA Advanced Authentication Flow Manager creates the native-token and redirect back to OWA or IIS protected web application.
- Advanced Authentication ISAPI filter validates the native token against the Advanced Authentication Server.
- If native-token is successfully created, CA Advanced Authentication ISAPI filter creates the Session and allows the user to OWA or protected web application.

Technical Prerequisites

A list of technical prerequisites for this packaged work product can be found at [CA Support online](#). This is a central repository that will help you identify CA Technologies product compatibility with operating systems, other third-party software products, as well as with certification standards and regulations. **Contact** your CA Services representative for further assistance with purchasing this component.