

Tidal Enterprise Orchestrator: Proper Handling of HTTP Requests

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Introduction

This document describes a best practice when you use the HTTP Request or HTTP Save File activities with web pages.

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- Tidal Enterprise Orchestrator Content Authoring
- Web Technologies

Components Used

The information in this document is based on Tidal Enterprise Orchestrator 2.2 or later.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Issue

When you work with the HTTP Request and HTTP Save File activities, it is possible that a user might try to access a web page and, while they might receive some information, they do not receive the proper information because they failed to configure an option on the activity, such as "accept cookies." While this situation still returns a web page, the desired results of logging in to a web site that uses cookies is not accomplished.

Best Practice

It is best practice for the end user to write a customer result handler to look for a status 200 (OK) code to be returned from the activity. If that code is not received, the activity does not return what the user expects. This issue is very common in login and download type web pages. If the user does not accept cookies during a login and continues to browse other pages, they will still receive login-type pages, which are unexpected. However, if status 200 (OK) code is checked, the activity will fail if not properly configured.

Related Information

- **Technical Support & Documentation – Cisco Systems**
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