Overview

This chapter contains the following sections:

- Structure of an Example, on page 1
- How to Use the Examples, on page 1

Structure of an Example

Under a descriptive title, each example comprises the following sections:

Objective

When you would use the example.

Prerequisites

What conditions have to exist for the example to work.

REST URL

What is the REST URL to pass the REST API.

Components

Which objects and methods are used in the example, and what the input variables represent.

Sample Input XML

The input code sample.

Implementation

Notes on implementing the example, including what modifications might be necessary to implement it.

See Also

Related examples

How to Use the Examples

This document is a collection of examples-recipes, if you will-for using REST API, a server-side scripting solution for use with Cisco IMC Supervisor. Like a cookbook, you can use this document in at least three ways:

- You can follow the examples as written (substituting your own variables, of course) to complete tasks without necessarily knowing everything about the steps you are following.
- You can use the examples as templates and adapt them to similar tasks in your work.
- You can study the examples to figure out “how things are done” in REST API and generalize to using different methods for other tasks you need to script.

The examples are chosen to illustrate common use cases and are intended to facilitate all three of these modes of use.

Note An API uses either HTTP POST or GET. In the following examples, all the READ APIs are GET and others are POST.