KRONOS FALCON CLOUD - WFD Patch Manager

End User’s Guide for WFD Patch Manager

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DOCUMENT Conventions

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| **Convention** | **Description** |
|  | Provides a description or explanation of the section and may include an example. Remove this blue background text box prior to document review and release. |

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# Overview

## Background

WFD Patch Manager makes it easier to manage patches on servers with the ability to patch machines, organize ino groups. It is built to integrate with Rightscale to apply patches on custom schedules.

Patch Manager is designed to help you proactively identify which deployment and deployment’s instance need to be patched.

## Purpose of this Document

This document provides detailed information about the How Tos, FAQs etc. The primary objective is to provide the end user with clear steps so that they can properly set up Patch Manager.

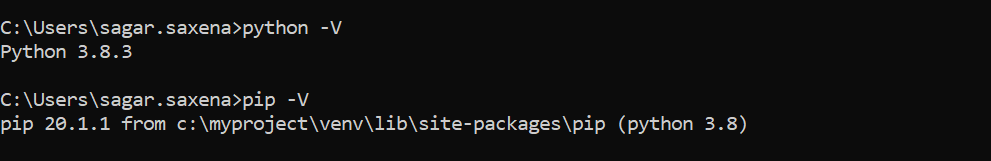
# *WFD Patch MANAger End USEr’s guide*

## *Overview*

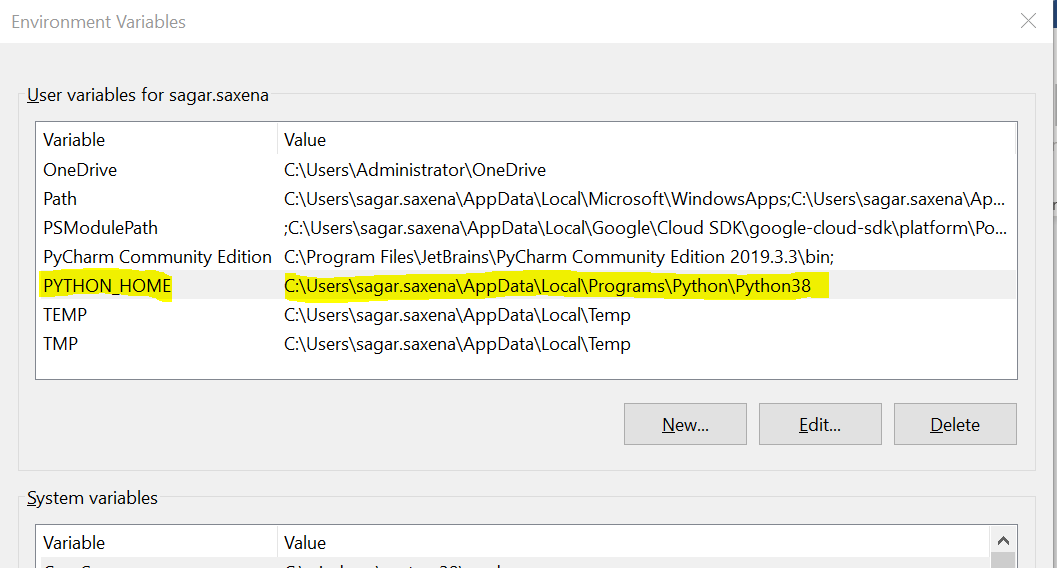
Patch Manager will be using the Rightscale Project refresh token as an authentication module. We can begins with deployment’s discovery phase, once RS project authentication is successful.

## *Pre-Requisite for WFD Patch Manager*

* Install Python v3.8+ and pip19+



* Add environment variables in local machine   
  Open the Start Search, type in “env” 🡪 and choose “Edit the system environment variables” 🡪 Click the “Environment Variables…” button 🡪 Set the environment variables as needed. The New button adds an additional variable.



* Download code zip file from goole bucket <https://console.cloud.google.com/storage/browser/_details/koss01-cloudops-bucket/patch_manager.zip?project=gcp-koss01> in D:\ drive.
* Now Run below command to install all required packages for application  
    
  *pip install appdirs Babel certifi chardet click et-xmlfile filelock Flask Flask-Babel Flask-Table Flask-WTF idna itsdangerous jdcal Jinja2 MarkupSafe openpyxl pip pytz requests setuptools uritools urlextract urllib3 Werkzeug wheel WTForms*
* Start Python application from command prompt  
    
  python D:\myproject\Flask\login.py
* Now , hit *localhost:5000/login* from local browser to access the patch manager.