Web Based Power Management Tool



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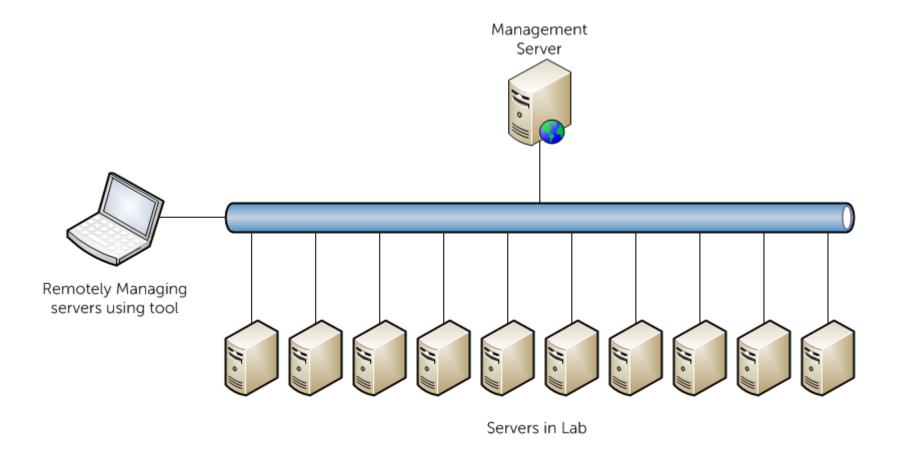


Introduction

- About Power Management Tool
 - Monitoring Servers
 - Manage Servers
 - > Power operations
 - Scheduling operations
- Why do we need this Tool
 - Remote Management
 - Scheduling
 - Lab Inventory
- Where can we use
 - Datacenters
 - Testlabs

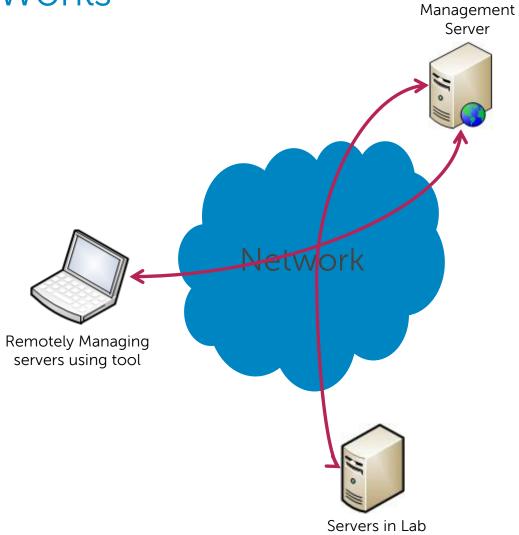


Block Diagram



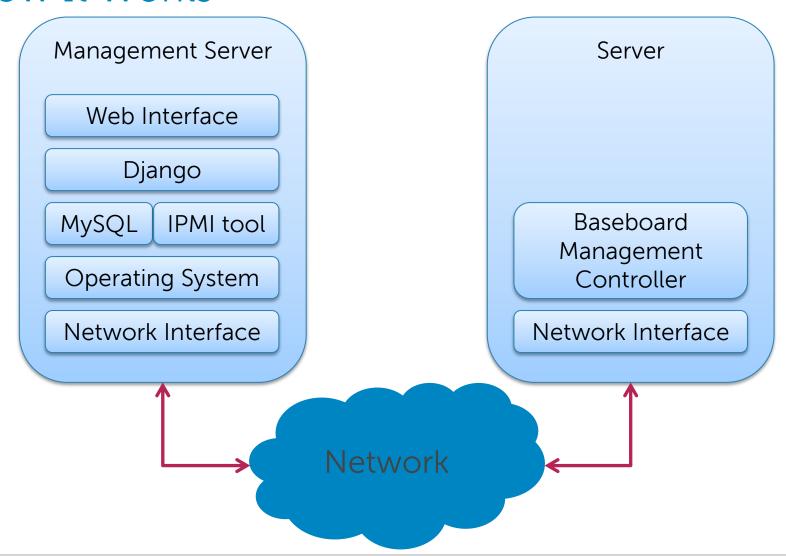


How It Works





How It Works





Development Overview

- Prerequisites
 - Python
 - Mysql-server
 - Python-Mysql
 - Cherrypy
 - Django
 - Ipmitool



Tool operations

- Using MySQL
 - Adding server in power management tool
 - Modifying server details
 - Deleting Server details
- Using IPMI
 - Checking the power status of server
 - Shutting down server
 - Starting server
 - Scheduling server power operations



Demo

Video or Live Demo



What Next

- Discovering Servers Dynamically
- User based Administration
- Detailed information about Servers



Questions

