

Tidal Enterprise Orchestrator: Execute an SU Command in Terminal Activities

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Introduction

This document describes how to execute commands where high level access is required and while using the **su** command as part of the scripts.

Prerequisites

Components Used

Cisco Tidal Enterprise Orchestrator (TEO) 2.1 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.

Problem

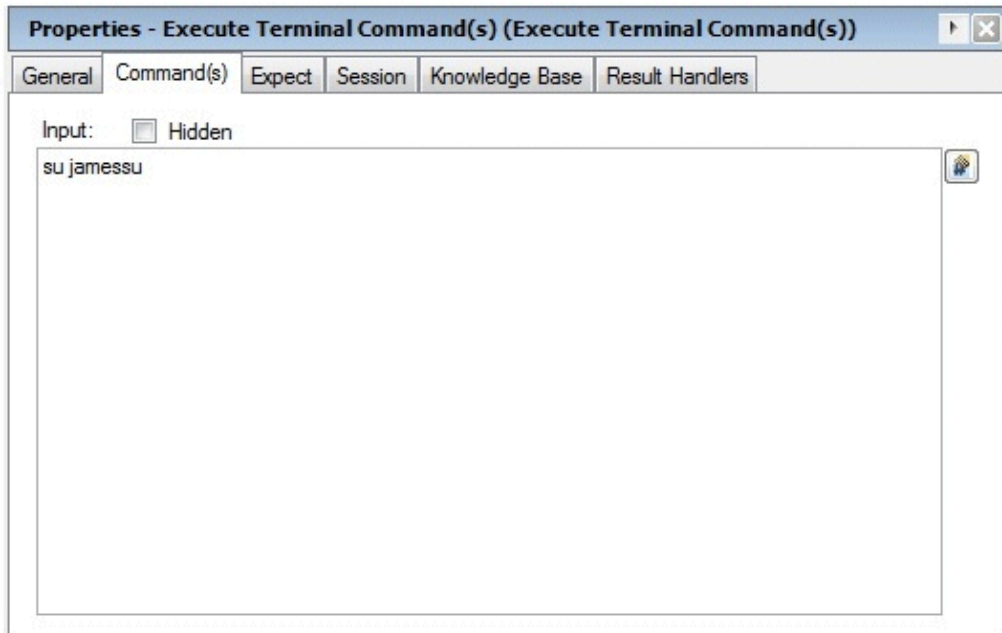
The user wants to execute commands where high level access is required and to use the **su** command as part of their scripts.

Solution

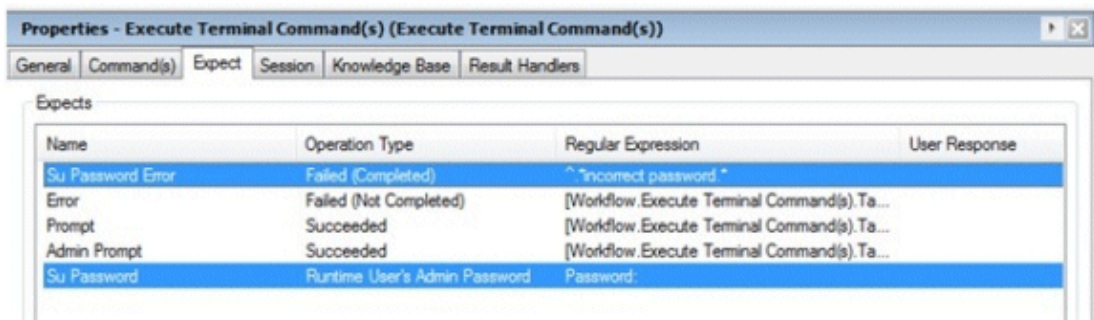
The **Execute Terminal** command needs to be configured.

Complete these steps:

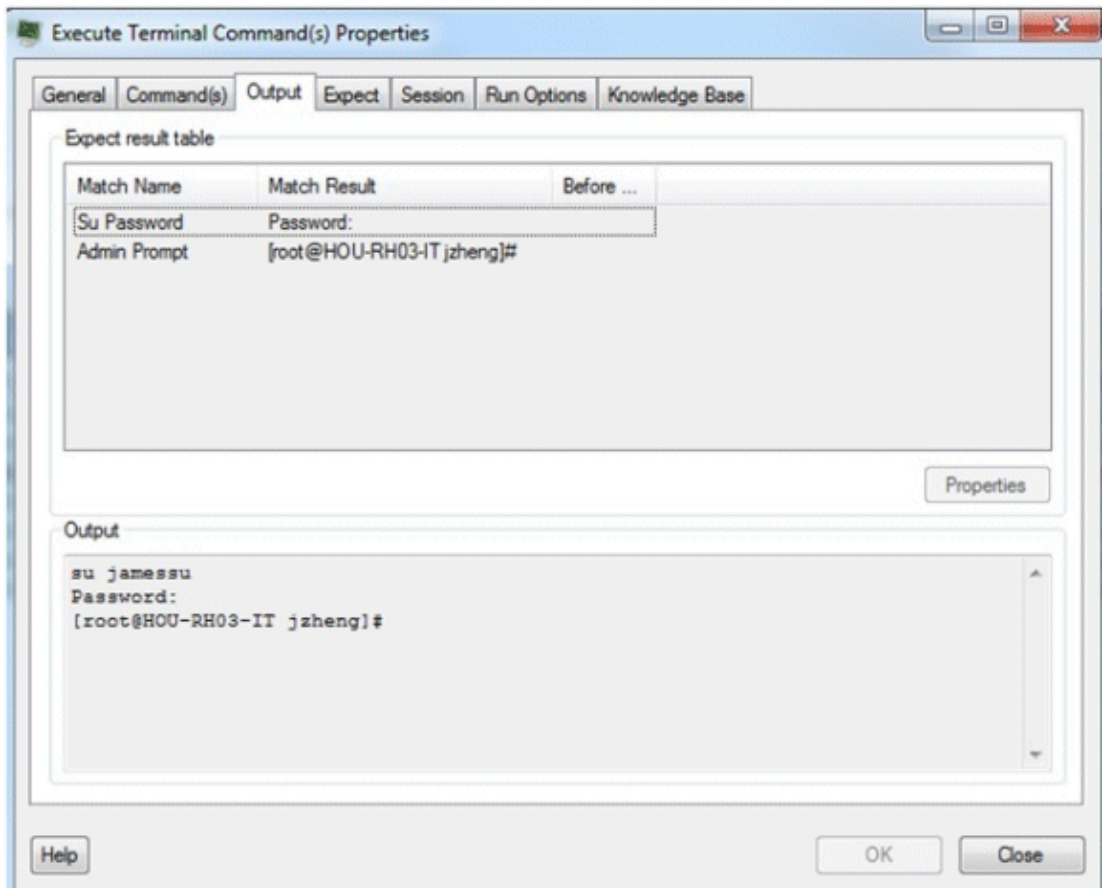
1. Create a Runtime Admin User, and make the admin password your "su root" password. You can change your Terminal Target's default runtime user to this user, or you can use this user as your process's runtime user.
2. In the process's Execute Terminal Command(s) activity, you can put **su** in the Command(s) tab.



3. In the Expect tab, create an "Su Password" expect that uses "Runtime User's Admin Password" as user response. Then, create an "Su Password Error" expect based on your platform if the su password is wrong, and put this "Su Password Error" expect on top of your other expects.



4. After this command succeeds, you can stack what needs to be done as root in the Execute Terminal Command(s) activities. Do not forget to use **exit** to go back to the normal user after being on the one with root.



Related Information

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