Technical Note

Updating NV9000 Software

Introduction

This document details updating NV9000 system software from any version greater than version 4.6. The system will be offline for less than half an hour, typically ten to fifteen minutes.

If you have a redundant system, you will follow the same procedure on your secondary server (NVCONFIG2) that you do on the primary server (NVCONFIG).

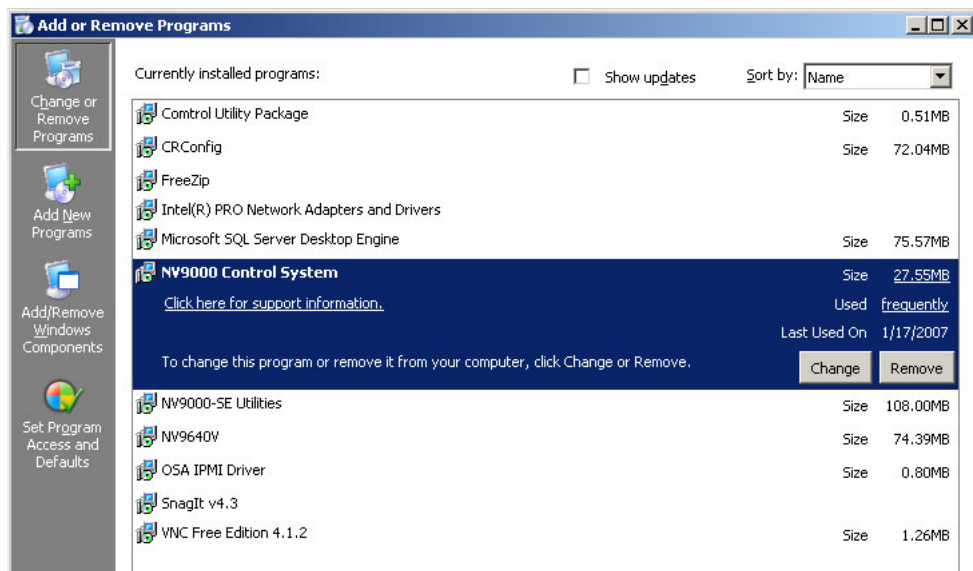## Updating the Software

(Windows XP Embedded is assumed.)

1 Log onto the NV9000 system controller.

In NV9000-SE Utilities, choose 'System Management' in the navigation pane. In the 'System Management' page, check 'Controller 1' (and 'Controller 2' if it is present) and click the red 'Stop' button.

Close all other applications using the Windows Task Manager.

2 In the Windows 'Start' menu, navigate to Settings > Control Panel. In the window that appears, choose 'Add or Remove Programs'.

Find 'NV9000 Control System' in the list. Click 'Remove' to remove it from the controller:

▲ Note: during software removal, a dialog may appear asking for a file. Ignore the message by pressing 'Cancel' and continue.
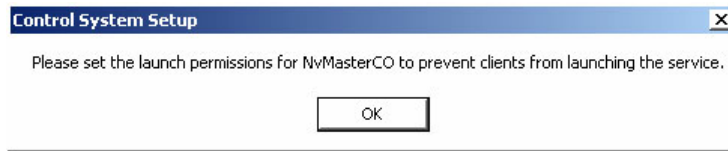
After the removal is complete, close the 'Add/Remove Programs' window and the Control Panel window.

3 Insert the Miranda software CD in your CD drive. The installer should run automatically. Follow its on-screen instructions to install the software, accepting the defaults that are offered.
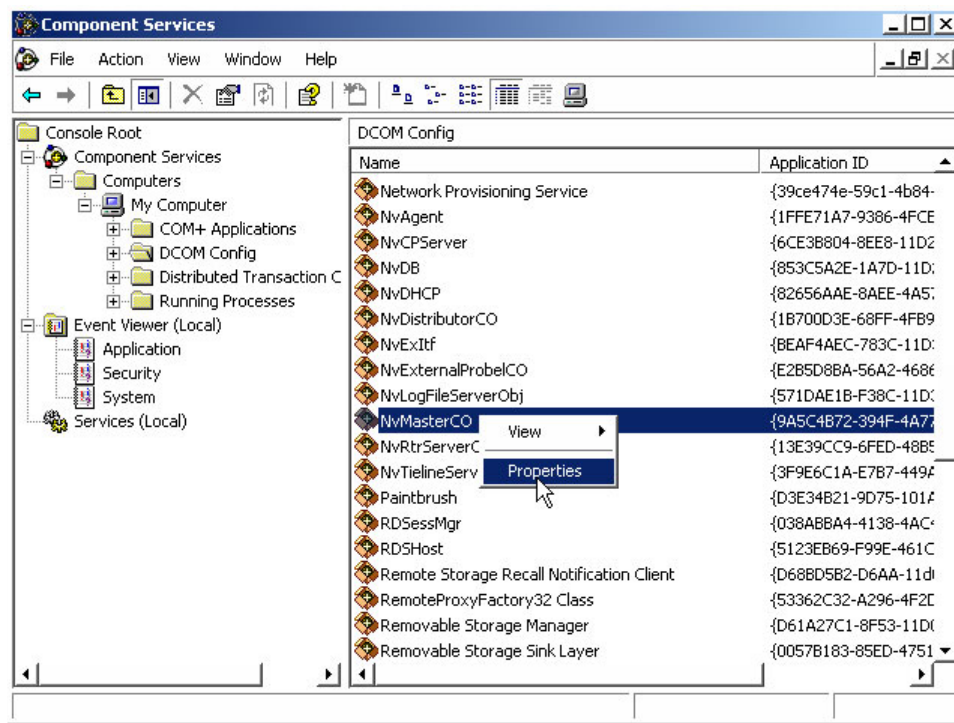

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Important: You will be asked if this is a redundant system. If you check yes, enter the redundant controller name. The redundant controller name should be NVCONFIG2. If this is not a redundant system, do not check yes and click on the 'Next' button to proceed.

4 You will be prompted to set launch permissions for **NVMasterCO**:

Click OK. This brings up the 'Component Services' dialog as shown below.

Expand the tree on the left and pick 'DCOM Config'. Scroll through the entries on the right to find NVMasterCO. Right-click it and choose properties as shown.
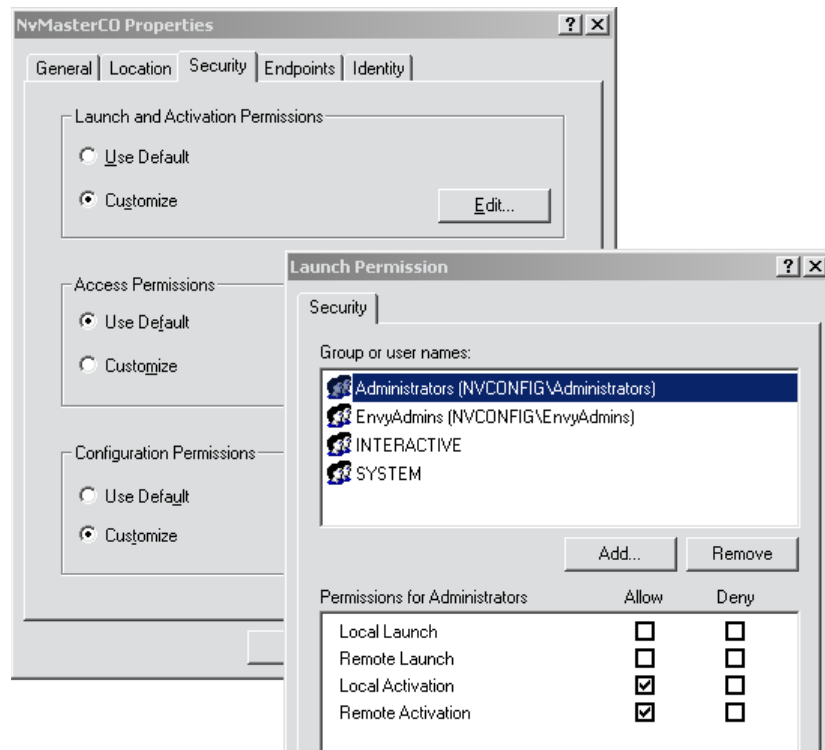
The 'NVMasterCO Properties' dialog displays:

Figure 1-1. NVMasterCO Properties

Select the 'Security' tab and select 'Customize' for 'Launch and Activation Permissions' as shown in Figure 1-1. Click 'Edit' and ensure that the permission looks like Figure 1-1.

The EnvyAdmins settings should look like this:

The INTERACTIVE settings should look like this:

The SYSTEM settings should look like this:

Click OK when you have done all this.

Follow the remaining installation prompts to complete your NV9000 software installation. Remove the installation CD.

5 Do not restart the NV9000 software yet.

If you have a redundant controller, install the new software version software on it as well by following steps 1 through 4. The software installation procedure is the same on both controllers when you have a redundant system.

6 Now, start the NV9000 software by launching NV9000-SE Utilities. Choose 'System Management' in the navigation pane. In the 'System Management' page, check 'Controller 1' (and 'Controller 2' if it is present) and click the gree 'Start' button.

The software update is now complete. Verify the operation of your system, your panels, and any external interfaces such as automation, third party routers etc.