



**Opsware™ Process Automation System
Version 7.0**

Process Automation System Release Notes

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Installation or Upgrade Issues

Bug 5858: Failed database connection causes Central or Scheduler installation to fail without notification

If the database user's credentials are not provided accurately during the Central or Scheduler installation or if the database connection fails for other reasons, the installation fails without notifying the user.

Known Issues

Documentation

Bug 6985: Tutorials need updating to version 7.0

The tutorials do not reflect the changes made to PAS for version 7.0. They will be updated after release and available for downloading from The Opsware Network, as detailed in the "Updating your documentation" section of any PAS document.

Central

Bug 6378: VMWare flows may require VMWare Tools on target system

Operations (such as Get VM Hostname and Get VM Hostname (aggressive)) in the Integrations\Virtualization\ folder that use VMWare ESX or VirtualCenter to find the hostname require that VMWare Tools is installed and running on the target system.

Bug 6835: Central may hang when you save authentication settings

On the Administration tab's System Configuration subtab, changing authentication settings for Active Directory (AD), LDAP, or Kerberos may cause the Central Web application to appear nonresponsive. If this happens, refresh the Web page and save the settings again.

Bug 6883: If you uninstall Scheduler, you must manually disable Scheduler integration with Central

In the Central home directory (by default C:\Program Files\Opware\PAS\Central), in the conf subdirectory, the Central.properties file contains the following line

```
dharmascheduler.enabled=true
```

After uninstalling Scheduler, open Central.properties locate the preceding line, and change `true` to `false`

Bug 6915: Potential port conflicts

If you are installing PAS on a Linux system, the port value 18443 is reserved for a PAS internal port. When you edit the Install.config file, do not assign 18443 to any port.

Bug 6922: PAS Load Balancer requires libcom_err.so.3 to start

For the PAS Load Balancer to start, each machine on which you install it must also have libcom_err.so.3 installed. This is available in your Linux distribution.

Bug 6981: Creating a chart with contradictory values specified breaks Dashboard

If you define a chart in Advanced Details with 1) a value specified for the X axis threshold (in the X threshold box), 2) one or more values in the Restrict X values box, and 3) the Auto-Group box selected, then SQL-query generation for the chart will fail. On the Dashboard, an error will appear, and the navigation tabs fail to appear.

To work around this:

1. Do one of the following:
 - Click a flow link in **Flow Metrics**OR
 - Use the **Search** box to find and open a flow.
2. On the **Administration** tab, correct your definition of the chart, by doing one of the following:
 - Unselect the **Auto-group** box.
 - Remove the value from the **X threshold** box.
 - Remove the values from the **Restrict X values** box.

Studio

Bug 6151: “Copy Script From Remote” operation fails with valid inputs

In the default repository, the “Copy Script From Remote” operation (in the Linux\Scripts folder) fails unless the directory containing the script affected by the operation exists on both the source and the target.

Bug 6940: Looping of transition does not appear when you drag the transition endpoint back to the transition’s origin

Dragging an existing transition’s end point back to the step where the transition originates creates a loop, but 1) the loop does not appear in the flow diagram and 2) you cannot drag the end point of such a looped transition to another step. When you create a new transition and drag the end point to the transition’s origin, the loop appears and you can subsequently move the end point to another step. You can obtain the designed behavior for a looped transition by deleting the transition and creating a new one.

Bug 6959: Error message may be blank when you debug an invalid flow

When you start an invalid flow in the Studio debugging pane, a message prompt appears that is blank. It should tell you that the flow has errors and cannot be executed.

PAS Content

Bugs 6693, 6724, 6842, 6891: PAS Content: Network Automation System and Server Automation System integrations tested against pre-release versions of NAS and SAS

Network Automation System (NAS) and Server Automation System (SAS) integrations have been tested against pre-release versions of NAS and SAS. So far, executing the Add Ticket Number and Unblock Job operations has been found to obtain errors in SAS.