

## Qualys Cloud Suite 8.10.2 Release Notes

This new release of the Qualys Cloud Suite of Security and Compliance Applications includes improvements to Vulnerability Management and Policy Compliance.

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### Qualys API Enhancements

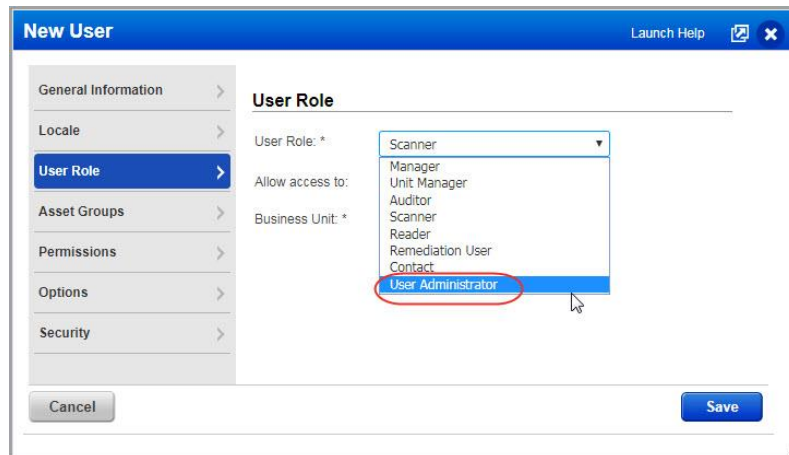
See the *Qualys API Release Notes 8.10.2* for details. You can download the release notes and our user guides from your account at time of release. Just go to [Help > Resources](#).

**Qualys 8.10.2 brings you many more  
Improvements and updates! [Learn more](#)**

## Qualys Vulnerability Management (VM)

### Introducing New User Administrator Role

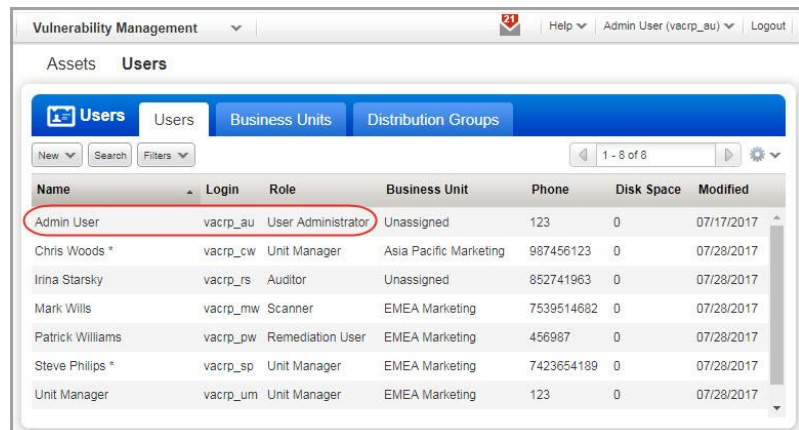
Manager users can now create a new user role: User administrator. Users with this role will only have access to users, assets groups, business units and distribution groups.



All you need to do is create user with user administrator role. Go to Users > Users > New > User. For the new user, provide all user related information and in User Role, choose User Administrator.

### What can User Administrator do?

- Create and edit all types of users except Manager and User Administrator.
- Create or edit business unit and distribution group.
- View and assign asset groups to business unit or remove asset groups from business unit.



Name	Login	Role	Business Unit	Phone	Disk Space	Modified
Admin User	vacrp_au	User Administrator	Unassigned	123	0	07/17/2017
Chris Woods *	vacrp_cw	Unit Manager	Asia Pacific Marketing	987456123	0	07/28/2017
Irina Starsky	vacrp_rs	Auditor	Unassigned	852741963	0	07/28/2017
Mark Willis	vacrp_mw	Scanner	EMEA Marketing	7539514682	0	07/28/2017
Patrick Williams	vacrp_pw	Remediation User	EMEA Marketing	456987	0	07/28/2017
Steve Phillips *	vacrp_sp	Unit Manager	EMEA Marketing	7423654189	0	07/28/2017
Unit Manager	vacrp_um	Unit Manager	EMEA Marketing	123	0	07/28/2017

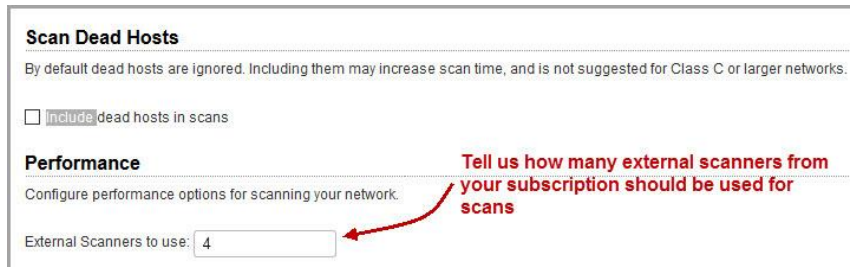
### Good to know

- The user administrator does not have permission to delete: users, business units, distribution groups, or asset groups.
- Only a Manager user can create, edit and delete a user administrator.
- Once a user is assigned a user administrator role, you cannot change the role of the user. Promotion or demotion of user role is not permitted. Similarly, you cannot assign user administrator role to an existing user.

## Enhancement to limit use of External Scanners

We have now introduced a new setting in the option profile for you to decide the number of external scanners to be used for associated scans. When you have multiple external scanners in your subscription, you can restrict the number of external scanners to be used for a particular scan through option profile.

### How do I configure this?



**Scan Dead Hosts**

By default dead hosts are ignored. Including them may increase scan time, and is not suggested for Class C or larger networks.

☐ include dead hosts in scans

**Performance**

Configure performance options for scanning your network.

External Scanners to use:

**Tell us how many external scanners from your subscription should be used for scans**

Go to Scans > Option Profiles > New > Option Profile. The Performance section in the Scan tab displays the External Scanners to use option. Put in a valid number and limit the external scanners to be used.

For example, if you have 10 external scanners in your subscription, you can configure this setting to any number between 1 to 10.

### Good to know

This setting is visible only if you have multiple external scanners in your subscription.

## Qualys Policy Compliance (PC/SCAP)

### Ability to Activate/Inactivate Controls in a Policy

You can now easily activate or deactivate a control within a policy at one click.

Simply, go to Policies > Policies, select the policy, select Edit from the Quick Actions menu. In the Policy Editor select the control within the policy and click Edit link. Click Activate link to activate a control.

**Policy Editor** Turn help tips: On | Off Launch Help

Controls Search this policy

Back to Overview

Controls 15

1 Password Policy

Add Controls Copy Controls Reorder

Click to activate/inactivate control

Reference #	CID	Statement	Technologies	Criticality
1.1	3.1.1	2215 Status of the setting that defines the number of different cha...	1	CRITICAL
1.2	3.1.2	1072 Status of the 'Minimum Password Age' setting	1	URGENT
1.3	3.1.3	3376 Status of the 'Maximum Password Age' setting (expiration)	1	URGENT
1.4	3.1.4	1071 Status of the 'Minimum Password Length' setting	1	URGENT
1.5	3.1.5	2214 Status of the setting that defines the number of ALPHA char...	1	CRITICAL
1.6	3.1.6	2211 Status of the 'minimum non-alpha character' setting for pas...	1	CRITICAL
1.7	3.1.7	2210 Status of the 'MAXREPEATS' setting	1	CRITICAL
1.8	3.1.8	5236 Status of the 'histexpire' setting (password history)	1	SERIOUS

Cancel Evaluate now Save As... Save

Icon to indicate if control is activated or inactivated



Active Control. Click Inactivate link to deactivate the control.



Inactive Control. Click Activate link to activate the control.

You could also view the policy to know if the controls are active or not. Simply, select the policy and select View from the Quick Actions menu.

**CIS Benchmark for IBM AIX 7.1, v1.1.0, [Scored, Level 1 and Level 2] v.2.0**

**Section 1: Password Policy**

1.1 2215 Status of the setting that defines the number of different characters required for passwords (e.g. 'MINDIFF')

**AIX 7.x**

The 'MINDIFF' variable in the '/etc/security/user' file indicates the minimum number of character differences required between an old and a new password. As requiring users to select specific numbers of differences between the characters in the existing password and the new one can strengthen the password by increasing the symbol-set space, to further increase the difficulty of breaking any password by brute-force attacks, this value for MINDIFF should be set as appropriate to the needs of the business.

The following Integer value **X** indicates the current status of the **mindiff** setting as defined within the **/etc/security/user** file on the host.

greater than or equal to 4

☐ Setting not found

☐ File not found

Indicates control is active

1.2 1072 Status of the 'Minimum Password Age' setting

**AIX 7.x**

Among the characteristics that make 'user identification' via password a workable security solution is setting a 'minimum password age.' Without this minimum age requirement, any user(s) who wish to re-use the same password can merely cycle through a number of previously used passwords until returning to the preferred one (this is determined by the 'Password History' setting). While no specific 'minimum password age' can guarantee password security, one (1) day is generally considered to be the shortest length of time permissible, along with requiring other password security factors, such as increasing the variability of the symbol set-space by requiring mixed-cases, special characters, which further increases the difficulty of breaking any password using brute-force methods.

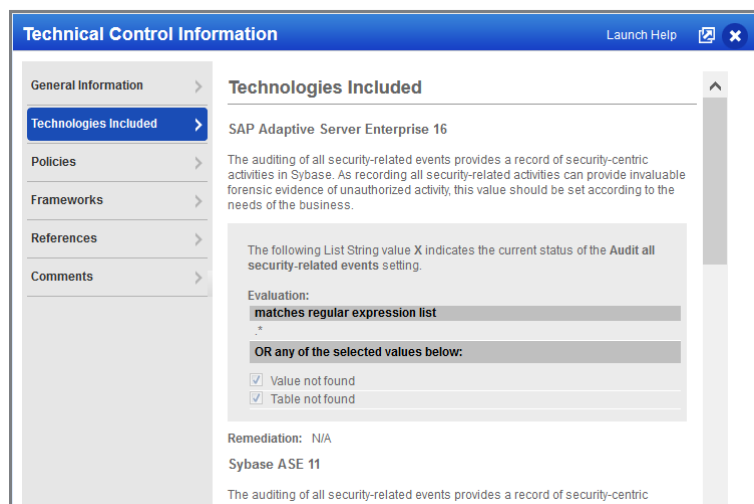
## Good to Know

- When you copy the controls from a policy to a new policy, the activity or inactivity status of the control is maintained in the new policy.
- The inactive controls of a policy are skipped during policy evaluation.
- The count of controls in the policy report does not include inactive controls in a policy.

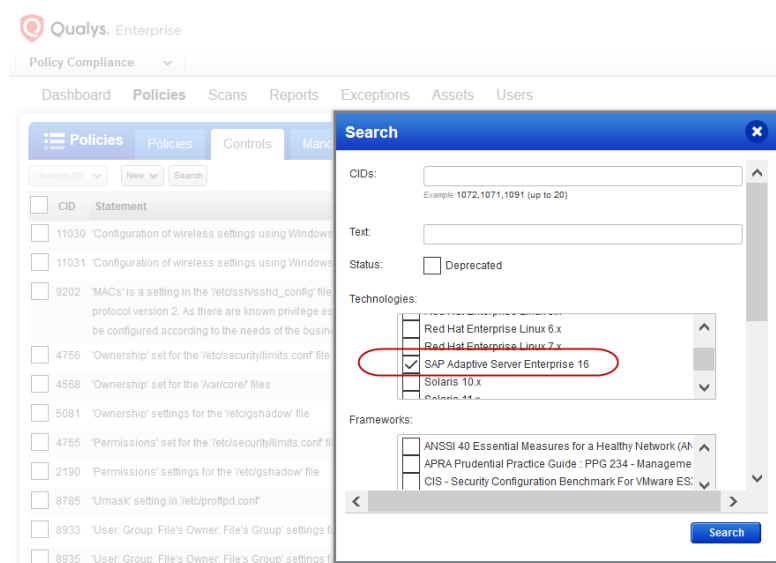
```
<POLICY>
  <TITLE><![CDATA[CIS Benchmark for IBM AIX 7.1, v1.1.0, [Scored, Level 1 and Level 2] v.2.0]]></TITLE>
  <EXPORTED><![CDATA[2017-07-31T11:21:30Z]]></EXPORTED>
  <COVER_PAGE><![CDATA[This policy is certified by CIS for the 'CIS Benchmark for IBM AIX 7.1 v1.1.0'. The
  In the case of CIS-required Control duplication (where a Control requirement appears in more than one section
  CIS has stated that these settings should be considered as minimum allowable values; if an Organization requir
  <STATUS><![CDATA[active]]></STATUS>
  <TECHNOLOGIES total="1">
    <TECHNOLOGY>
      <ID>52</ID>
      <NAME>AIX 7.x</NAME>
    </TECHNOLOGY>
  </TECHNOLOGIES>
  <SECTIONS total="23">
    <SECTION>
      <NUMBER>1</NUMBER>
      <HEADING><![CDATA[Password Policy]]></HEADING>
      <CONTROLS total="19">
        <CONTROL>
          <ID>2215</ID>
          <CRITICALITY>
            <LABEL><![CDATA[CRITICAL]]></LABEL>
            <VALUE>4</VALUE>
          </CRITICALITY>
          <REFERENCE TEXT><![CDATA[3.1.1]]></REFERENCE TEXT>
          <IS_CONTROL_DISABLE><![CDATA[0]]></IS_CONTROL_DISABLE>
          <TECHNOLOGIES total="1">
            <TECHNOLOGY>
              <ID>52</ID>
              <NAME>AIX 7.x</NAME>
```

When you export or import the policy in XML format, you can see a new element **IS\_CONTROL\_DISABLE** that indicates if the control is active or inactive. If the element is set to 0, the control is active.

## Instance Support for SAP Adaptive Server Enterprise 16



We've added instance support for SAP Adaptive Server Enterprise 16 technology. For controls that support this technology you'll see technology specific control descriptions for policies and reports.



It's easy to find controls that support this technology. Go to your controls library and search for SAP Adaptive Server Enterprise 16.

## Issues Addressed

- Unix user defined controls now support Debian GNU/Linux 8.x.
- Now the user will see IP details for Domain based Windows authentication record when the Details link is selected on the authentication records list.
- Now a scan launched with setting "All Scanners in Tagset" (selected from Scanner Appliance dropdown menu) uses all scanners in the tagset as expected.
- Fixed an issue where some "Cloud Agent" tracked assets or "Cloud Agent" tagged assets were getting removed from the results of Asset Search Report.
- Fixed an issue on the Edit Asset Group page where scanner appliances selected for the asset group were not listed.
- Fixed the discrepancy of posture data involving inactive exceptions.
- Updated prompt text and default value of Host ID Path textbox in the Unix record Agentless Tracking section.
- The Assets > Host Assets UI now displays host asset comments only if the user selects the new checkbox checkbox "Display Comments". When un-checked, these comments are not displayed and host asset data appears in the list without delay.
- Fixed an issue where Asset Search Reports did not complete. Now these reports complete as expected.
- Now the list of non running kernels is displayed in same way in the scorecard report in all formats (PDF, HTML, CSV, etc).
- Now for a scheduled scan, when a user selects tags in "Do not include tags" the IPs corresponding to those tags are excluded from the scan target as expected.
- Fixed an issue where "Skip Password" was always enabled in the Unix authentication record page, even if unset.
- Fixed an issue where a Compliance Report did not contain an asset selected for the report.
- We now support authentication to a Docker daemon running versions 1.9 to 1.13. We've added support for version 1.13. Online help for Docker authentication has been updated.