



Configuration variables for role-based access control

Snapdrive for Unix

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You must set the various configuration variables related to role-based access control in the `snapdrive.conf` file.

Variable	Description
<code>contact-http-dfm-port = 8088</code>	Specifies the HTTP port to use for communicating with an Operations Manager console server. The default value is 8088.
<code>contact-ssl-dfm-port = 8488</code>	Specifies the SSL port to use for communicating with an Operations Manager console server. The default value is 8488.
<code>rbac-method=dfm</code>	<p>Specifies the access control methods. The possible values are <code>native</code> and <code>dfm</code>.</p> <p>If the value is <code>native</code>, the access control file stored in <code>`/vol/vol10/sdprbac/sdhost-name.prbac</code> is used for access checks.</p> <p>If the value is set to <code>dfm</code>, Operations Manager console is a prerequisite. In such a case, SnapDrive for UNIX sends access checks to the Operations Manager console.</p>
<code>rbac-cache=on</code>	<p>SnapDrive for UNIX maintains a cache of access check queries and the corresponding results. SnapDrive for UNIX uses this cache only when all the configured Operations Manager console servers are down.</p> <p>You can set this value to either <code>on</code> to enable cache, or to <code>off</code> to disable it. The default value is <code>off</code> so that you can configure SnapDrive for UNIX to use Operations Manager console and set the <code>rbac-method</code> configuration variable to <code>dfm</code>.</p>
<code>rbac-cache-timeout</code>	<p>Specifies the <code>rbac</code> cache timeout period and is applicable only when the <code>rbac-cache</code> is enabled. The default value is 24 hrs.</p> <p>SnapDrive for UNIX uses this cache only when all the configured Operations Manager console servers are down.</p>

Variable	Description
<i>use-https-to-dfm=on</i>	<p>This variable lets you set SnapDrive for UNIX to use SSL encryption (HTTPS) when it communicates with Operations Manager console.</p> <p>The default value is <i>on</i>.</p>

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