

# Alert Profile and Action Profile Variables

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## Custom Alert Message Variables

The following variables can be used to create a custom alert message. You can add or remove variables to suit your needs when creating or modifying an [Alert Profile](#).

These alert variables are also available as input parameter values when configuring an Action Profile to initiate a VMware vCenter Orchestrator workflow.

Service Outage Information		
Variable	Definition	Values / Example
\$TYPE\$	The type of notification.	<ul style="list-style-type: none"> <li>• Problem</li> <li>• Recovery</li> </ul>
\$NOTIFICATION_NUMBER\$	The number of alerts the outage has sent.	
\$SERVICE_NAME\$	The name of the service, along with the name of the host for which the alert was generated. By default, this variable appears in the subject line of the message.	For example, if the alert was generated by the ping check for the server MailHub, then PING-MailHub appears in the alert.
\$SERVICE_DESCRIPTION\$	The Uptime Infrastructure Monitor description of the service monitor.	
\$SERVICES_TATES\$	The current status of the service monitor generating the alert. By default, this variable appears in the subject line of the message.	<ul style="list-style-type: none"> <li>• OK</li> <li>• WARN</li> <li>• CRIT</li> <li>• MAINT</li> <li>• UNKNOWN</li> </ul>
\$OUTPUT\$	The output of the monitor that generated the alert	Ping completed: 1 sent, 100.0% loss, 0.0ms average round trip time
\$HOSTNAME\$	The name of the host (as saved in Uptime Infrastructure Monitor) for which this alert was generated.	Systems can have a hostname that is different from its display name. For example, a hostname of 10.1.1.6 or exch-corp12 could have a display name of Mail Server.
\$DISPLAYNAME\$	The name of the host as it appears in the Uptime Infrastructure Monitor Web interface.	Systems can have a hostname that is different from its display name. For example, a hostname of 10.1.1.6 or exch-corp12 could have a display name of Mail Server.
\$HOST_DESCRIPTION\$	The Uptime Infrastructure Monitor description of the host.	
\$HOSTSTATE\$	The status of the service monitor's host.	<ul style="list-style-type: none"> <li>• OK</li> <li>• WARN</li> <li>• CRIT</li> <li>• MAINT</li> <li>• UNKNOWN</li> </ul>
Date and Time		
Variable	Definition	Values / Example
\$12HOUR\$	The hour the outage started, using the 12-hour clock system.	11 12 1 ...
\$24HOUR\$	The hour the outage started, using the 24-hour clock system.	11 12 13 ...

\$MINUTE\$	The minute of the hour the outage started.	
\$AMPM\$	The day period the outage started.	<ul style="list-style-type: none"> <li>• AM</li> <li>• PM</li> </ul>
\$DAY\$	The day of the month the outage started	1 2 3 4 ...
\$DAYNAME\$	The day of the week the outage started.	Tue Wed Thu ...
\$MM\$	The (numbered) month of the year the outage started.	1 2 3 4 ...
\$MON\$	The (abbreviated) month of the year the outage started.	Jan Feb Mar Apr ...
\$MONTH\$	The month of the year the outage started.	January February March April ...
\$YEAR\$	The year the outage started.	2016
\$DATE\$	The date the outage started.	14/Feb/2016
\$TIME\$	The time the outage started.	16:59
\$DATETIME\$	The date and time at which the alert was generated. By default, this appears in the subject line of the message.	Sun Feb 14 16:59:59 EDT 2016
\$DURATION\$	The duration of the outage so far.	30 minutes 3 hours, 30 minutes 2 days, 3 hours, 30 minutes

#### Uptime Infrastructure Monitor Associations and Hierarchies

Variable	Definition	
\$SERVICE_GROUP\$	The service group the service monitor is a part of.	
\$HOST_GROUP\$	The Element group that the service monitor's host is a member of.	
\$NOTIFICATION_GROUPS\$	All notification groups that are contacted by this alert profile.	<notificationGroup1>, <notificationGroup2>, <notificationGroup3>, ...
\$NOTIFICATION_USERS\$	All users contacted by this alert.	<user1>, <user2>, <user3>, ...

#### Custom Element Fields

Variable	Definition	
\$CUSTOM_1\$	Custom fields that you are using to further describe your Elements.	
\$CUSTOM_2\$		
\$CUSTOM_3\$		
\$CUSTOM_4\$		

#### Outage Reference Information

Variable	Definition	
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Variable	Definition	Values / Example
UPTIME_12HOUR	The hour the outage started, using the 12-hour clock system.	11 12 1 ...
UPTIME_24HOUR	The hour the outage started, using the 24-hour clock system.	11 12 13 ...
UPTIME_MINUTE	The minute of the hour the outage started.	
UPTIME_AMPM	The day period the outage started.	<ul style="list-style-type: none"> <li>• AM</li> <li>• PM</li> </ul>
UPTIME_DAY	The day of the month the outage started	1 2 3 4 ...
UPTIME_DAYNAME	The day of the week the outage started.	Tue, Wed, Thu, ...
UPTIME_MM	The (numbered) month of the year the outage started.	1 2 3 4 ...
UPTIME_MON	The (abbreviated) month of the year the outage started.	Jan Feb Mar Apr ...
UPTIME_MONTH	The month of the year the outage started.	January February March April ...
UPTIME_YEAR	The year the outage started.	2016
UPTIME_DATE_TIME	The date and time at which the alert was generated. By default, this appears in the subject line of the message.	Sun Feb 14 16:59:59 EDT 2016
UPTIME_DURATION	The duration of the outage so far.	30 minutes 3 hours, 30 minutes 2 days, 3 hours, 30 minutes

#### Uptime Infrastructure Monitor Associations and Hierarchies

Variable	Definition	
UPTIME_SERVICE_GROUP	The service group the service monitor is a part of.	
UPTIME_HOST_GROUP	The Element group that the service monitor's host is a member of.	
UPTIME_NOTIFICATION_GROUPS	All notification groups that are contacted by this alert profile.	notificationGroup1, notificationGroup2, notificationGroup3, ...
UPTIME_NOTIFICATION_USERS	All users contacted by this alert.	user1, user2, user3, ...

#### Custom Element Fields

Variable	Definition	
UPTIME_CUSTOM_1	Custom fields that you are using to further describe your Elements.	
UPTIME_CUSTOM_2		



UPTIME_NOTIFICATION_NUMBER	The number of alerts the outage has sent.	
UPTIME_SERVICE_NAME	The name of the service, along with the name of the host for which the alert was generated. By default, this variable appears in the subject line of the message.	For example, if the alert was generated by the ping check for the server MailHub, then PING-MailHub appears in the alert.
UPTIME_SERVICE_DESCRIPTION	The Uptime Infrastructure Monitor description of the service monitor.	
UPTIME_SERVICE_STATE	The current status of the service monitor generating the alert. By default, this variable appears in the subject line of the message.	<ul style="list-style-type: none"> <li>• OK</li> <li>• WARN</li> <li>• CRIT</li> <li>• MAINT</li> <li>• UNKNOWN</li> </ul>
UPTIME_OUTPUT	The output of the monitor that generated the alert	Ping completed: 1 sent, 100.0% loss, 0.0ms average round trip time
UPTIME_HOST_NAME	The name of the host (as saved in Uptime Infrastructure Monitor) for which this alert was generated.	Systems can have a hostname that is different from its display name. For example, a hostname of 10.1.1.6 or exch-corp12 could have a display name of Mail Server.
UPTIME_HOST_DESCRIPTION	The Uptime Infrastructure Monitor description of the host.	
UPTIME_HOST_STATE	The status of the service monitor's host.	<ul style="list-style-type: none"> <li>• OK</li> <li>• WARN</li> <li>• CRIT</li> <li>• MAINT</li> <li>• UNKNOWN</li> </ul>
UPTIME_CONNECTIONTYPE	For Windows hosts, the method used to collect metrics for the service.	<ul style="list-style-type: none"> <li>• agent</li> <li>• wmi</li> </ul>

#### Date and Time

Variable	Definition	Values / Example
UPTIME_12HOUR	The hour the outage started, using the 12-hour clock system.	11 12 1 ...
UPTIME_24HOUR	The hour the outage started, using the 24-hour clock system.	11 12 13 ...
UPTIME_MINUTE	The minute of the hour the outage started.	
UPTIME_AMPM	The day period the outage started.	<ul style="list-style-type: none"> <li>• AM</li> <li>• PM</li> </ul>
UPTIME_DAY	The day of the month the outage started	1 2 3 4 ...
UPTIME_DAYNAME	The day of the week the outage started.	Tue, Wed, Thu, ...
UPTIME_MM	The (numbered) month of the year the outage started.	1 2 3 4 ...

