Alert Profile and Action Profile Variables

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.	- Problem - Recovery
`$NOTIFICATION_NUMBER$`	The number of alerts the outage has sent.	
`$SERVICENAME$`	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 up.time description of the service monitor.	
`$SERVICESTATE$`	The current status of the service monitor generating the alert. By default, this variable appears in the subject line of the message.	- OK - WARN - CRIT - MAINT - UNKNOWN
`$OUTPUT$`	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 up.time) 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 up.time 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 up.time description of the host.	
`$HOSTSTATE$`	The status of the service monitor's host.	- OK - WARN - CRIT - MAINT - UNKNOWN
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 ...

Variable	Definition	
$MINUTE$	The minute of the hour the outage started.	
$AMPM$	The day period the outage started.	• AM • PM
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.	`2014`
$DATE$	The date the outage started.	`14/Feb/2014`
$TIME$	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.	`Fri Feb 14 16:59:59 EDT 2014`

$DURATION$	The duration of the outage so far.	`30 minutes`
		`3 hours, 30 minutes`
		`2 days, 3 hours, 30 minutes`

up.time Associations and Hierarchies		
Variable	Definition	
$SERVICE_ GROUP$	The service group the service monitor is a part of.	
$HOST_GRO UP$	The Element group that the service monitor's host is a member of.	
$NOTIFICA TION_GROU PS$	All notification groups that are contacted by this alert profile.	<notificationGroup1>, <notificationGroup2>, <notificationGroup3>, ...
$NOTIFICA TION_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	

$INCIDENT _NUMBER$	A unique identifier for the outage.	0000000000000000000139282498000023
$URL_OUTP UT$	A URL-encoded version of the SVCOUTPUT variable.	A+MASTER%2FMEMBER+service+monitor+ for+this+application+is+in+CRIT.
$URL_ENCO DE_SERVIC E_NAME$	a URL-encoded version of the SVCNAME variable.	APPLICATION+-+Application+status+monitor

Script Alert Variables

The following variables can be used in a script alert, which can be included as part of an Alert Profile.

The platform on which the script will run determines how to denote the variable:

- `$UPTIME_VARNAME` on Linux
- `%UPTIME_VARNAME%` on Windows

Service Outage Information		
Variable	Definition	Values / Example
UPTIME_SUBJ ECT	The subject line that would normally appear in an emailed alert for this alert.	`Uptime Alert - UPTIME-oracle_server -> CRIT`
UPTIME_MESS AGE	The name of the service monitor generating this alert.	`UPTIME-oracle_server`
UPTIME_ALER TTYPE	The type of notification.	- Problem - Recovery
UPTIME_NOTI FICATION_NU MBER	The number of alerts the outage has sent.	
UPTIME_SVCN AME	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_SERV ICE_DESCRIP TION	The up.time description of the service monitor.	
UPTIME_SVCS TATUS	The current status of the service monitor generating the alert. By default, this variable appears in the subject line of the message.	- OK - WARN - CRIT - MAINT - UNKNOWN
UPTIME_SVCO UTPUT	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 up.time) 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_DISP LAYNAME	The name of the host as it appears in the up.time 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`.
UPTIME_HOST _DESCRIPTION	The up.time description of the host.	
UPTIME_HOST STATUS	The status of the service monitor's host.	- OK - WARN - CRIT - MAINT - UNKNOWN
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.	• AM • PM
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.	2014
UPTIME_DATETIME	The date and time at which the alert was generated. By default, this appears in the subject line of the message.	Fri Feb 14 16:59:59 EDT 2014
UPTIME_DURATION	The duration of the outage so far.	30 minutes 3 hours, 30 minutes 2 days, 3 hours, 30 minutes

up.time 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_CUSTOM_3		
UPTIME_CUSTOM_4		

Outage Reference Information		
Variable	Definition	
UPTIME_INCIDENT_NUMBER	A unique identifier for the outage.	00000000000000000139282498000023
UPTIME_URL_OUTPUT	A URL-encoded version of the SVCOUTPUT variable.	A+MASTER%2FMEMBER+service+monitor+ for+this+application+is+in+CRIT.
UPTIME_URL_ENCODE_SERVICE_NAME	a URL-encoded version of the SVCNAME variable.	APPLICATION+-+Application+status+monitor

Alert Recipient Information		
Variable	Definition	
UPTIME_CONTACTLOGINNAME	The login name of the user who is being notified.	
UPTIME_DESKTOPHOST	The windows desktop hostname setting for the user being notified.	
UPTIME_DESKTOPWORKGROUP	The Windows workgroup for the desktop host.	
UPTIME_EMAIL	The email address associated with the user being notified.	
UPTIME_MOBILE	The pager or cellphone number associated with the user being notified.	

Alert Script Variables		
Variable	Definition	
UPTIME_SCRIPT	The name of the current script being executed.	C:/Program Files/uptime software/uptime/scripts/my_custom_alerter.bat
UPTIME_SMTPHELOSTRING	The HELO string used in your SMTP server configuration.	
UPTIME_SMTPPASSWORD	The password used from authentication in your SMTP server configuration.	
UPTIME_SMTPPORT	The server port used in your SMTP server configuration.	
UPTIME_SMTPSENDER	The sender address string used in your SMTP server configuration.	
UPTIME_SMTPSERVER	The server hostname used in your SMTP server configuration.	
UPTIME_SMTPUSER	The user name used for authentication in your SMTP server configuration.	

Recovery Script Variables

The following variables can be used in a recovery script as part of an Action Profile.

Service Outage Information		
Variable	Definition	Values / Example
UPTIME_NOTIFICATIONTYPE	The type of notification.	- Problem - Recovery

UPTIME_NOTIFICATION_NUMBER	The number of alerts the outage has sent.	
UPTIME_SERVICENAME	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 up.time description of the service monitor.	
UPTIME_SERVICESTATE	The current status of the service monitor generating the alert. By default, this variable appears in the subject line of the message.	• OK • WARN • CRIT • MAINT • UNKNOWN
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_HOSTNAME	The name of the host (as saved in up.time) 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 up.time description of the host.	
UPTIME_HOSTSTATE	The status of the service monitor's host.	• OK • WARN • CRIT • MAINT • UNKNOWN
UPTIME_CONNECTIONTYPE	For Windows hosts, the method used to collect metrics for the service.	• agent • wmi

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.	• AM • PM
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.	`2014`
UPTIME_DATE TIME	The date and time at which the alert was generated. By default, this appears in the subject line of the message.	`Fri Feb 14 16:59:59 EDT 2014`

UPTIME_DURA TION	The duration of the outage so far.	`30 minutes`
		`3 hours, 30 minutes`
		`2 days, 3 hours, 30 minutes`

up.time Associations and Hierarchies

Variable	Definition	
UPTIME_SERV ICE_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.	

Custom Element Fields

Variable	Definition	
UPTIME_CUST OM_1	Custom fields that you are using to further describe your Elements.	
UPTIME_CUST OM_2		
UPTIME_CUST OM_3		
UPTIME_CUST OM_4		

Outage Reference Information

Variable	Definition	
UPTIME_INCI DENT_NUMBER	A unique identifier for the outage.	`00000000000000000139282498000023`
UPTIME_URL_ OUTPUT	A URL-encoded version of the SVCOUTPUT variable.	`A+MASTER%2FMEMBER+service+monitor+` `              for+this+application+is+in+CRIT.`
UPTIME_URL_ ENCODE_SERV ICE_NAME	a URL-encoded version of the SVCNAME variable.	`APPLICATION+-+Application+status+monitor`