

Technical Specifications

DYNATRACE – Management of alerts



FOLLOW UP

INFORMATIONS GENERALES

Nom du fichier	DYNATRACE – Technical Specifications to manage alerts.docx
Version courante	V1.0
Date de la version	05/05/2025
Référence	
Statut du document	
Approuvé par	
Autorisé par	

HISTORIC

VER.	er. Date Autor(s)		Modification(s)			

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SUMMARY

1	G OALS	5	
2	CONNECTOR CO	NFIGURATION	
3	3.1 Network 3.1.1 Alert t	S	
		ypes not working	
	3.1.2.1	Network access issue	
	3.1.2.2	Fault severity issue	
	3.1.2.3	Transaction time issue	
		/stems	
		ypes manageables	
	3.2.2.1	URL check from a Safran server	
	3.2.2.2	Http check	22
	3.2.2.3	Timeout from Http check	24
	3.2.2.4	Error message from Http check	26
	3.2.2.5	DNS error	28
	3.2.2.6	Connectivity issue with a CI	30
	3.2.2.7	Service status issue (from a specific technology)	31
	3.2.2.8	Latency issue	34
	3.2.2.9	Latency issue	15
	3.2.2.10	Application low traffic	36
	3.2.2.11	Request timeout	37
	3.2.2.12	File System full	40
	3.2.2.13	Http check (Unknown host)	42
	• •	i ons45 ypes not working45	
	3.3.1.1	URL check from a Safran server	45
	3.3.1.2	SSL communication error	47
	3.3.1.3	URL check from a Safran server	50
	3.3.1.4	Httml address issue	51
	3.3.1.5	Unexpected error	54
	3.4.1 Alert t	es	
	3.4.1.1	Database service issue	57
	3.5.1.1	URL check from a Safran server	

4 PROCESS62

1 GOALS

Goals of this document are:

- > Describe how Dynatrace sends alerts in Servicenow instance.
- Indicate the list of information sent in Servicenow for each type of event (depend on technology, infrastructure type, database, application).
- > Specify rules activated to be sure that only events to manage are sending in the express list on target
- > Explain the process to add a new infrastructure/application scope in alerting rules.

By these information, the reader could manage activities around Dynatrace alerting and allow support teams to manage alerts on the best way.



Express List View NOC - All Network Events	
number	
severity	
initial_remote_time	
node	Express List View = Default Xpress List View
cmdb_ci.ip_address	☐ Q Field
resource	number
description	u_alert_criticality
cmdb_ci.company	
cmdb_ci.location	last_remote_time
cmdb_ci.assignment_group	cmdb_ci.operational_status
cmdb_ci.support_group	cmdb_ci.u_criticality
cmdb_ci.u_support_group_l3	cmdb_ci.company
configuration_items	configuration_items
impacted_services	initial_remote_time
assigned_to	resource
source	description
sn_priority_group	source
assignment_group	severity
metric_name	impacted_services



2 CONNECTOR CONFIGURATION

Configure the Dynatrace connector instance to receive raw data metrics analysis from the Dynatrace server.

Prerequisites:

To enable metrics collection, ensure that the MID Server extension that retrieves metrics is configured with the Metrics Analysis extension and that the extension is in started mode.

- Create a Dynatrace access token with the Read Metrics scope permissions (metrics.read) to enable the retrieval of metric data. This token is used in the connector to call the Dynatrace REST API.
- Configure the Service Graph Connector for Dynatrace. This option configures Dynatrace in the instance and detects CIs.



Required role: evt mgmt admin

By default, Dynatrace Connector detects CIs and supports metric collection for the following entity types:

- ➤ HOST
- APPLICATION
- SERVICE
- PROCESS_GROUP_INSTANCE

To configure others information to collect, apply steps below.

- Go to Event Management > Integrations > Connector Instances.
- Select New and create a connector instance.
- Select and hold (or right-click) the form header, then select Save.
- The connector instance values are added to the form, and the relevant connector settings are displayed.
- In the MID Servers section for connectors, add a MID Server for the Dynatrace connector to use.
- In the Related Links section, select Configure Metrics to Collect. Only metrics with the value Active=true are collected by the instance.
- Configure the metrics you want the instance to collect with the value Active=true.
- Metrics with the value Active=false are not collected by the instance.



3 Types of Alerts

A Dynatrace alert is defined by this list of mandatory information to allow Support teams to manage it easily:

- Configuration Item
- Resource
- Description
- Support Group L1
- Support Group L2
- Support Group L3
- Environment
- Node

Beyond these information, some tags can be specified in Additional information to help to define the best rule to find the good value in the CMDB.



Right now, the list of rules actives is:

Dynatrace VM Event Rule [AWS and Google]

Dynatrace Metrics Process Binding

Dynatrace - General

Dynatrace VM Event Rule [Azure]

Dynatrace Metrics Service/Application Bi...

Dynatrace service event rule

Dynatrace general event rule

Dynatrace VM Event Rule [AWS and Google]

Dynatrace – General

Enrichi le CI pour ce qui vient de AWS, Google, Azure

Dynatrace - General Event Rule

Enrichi le CI pour tous les cas

Dynatrace Metrics Process Binding

Enrichi le CI par le Process ou l'application trouvée

Créé une variable Name pour faire le lien

Dynatrace Metrics Service/Application Binding

Enrichi le CI par le Service ou l'application trouvée

Créé une variable Name pour faire le lien

Dynatrace Service Event rule



Enrichi le CI qui est un service et pas un host Créé une variable Name pour faire le lien

Dynatrace VM Event rule AWS and Google Match avec Virtaul Machine Object

3.1 Network devices

Example of alert view:

Number	Initial event generation time •	Configuration item	Node	Description	Managed by	Resource	4
Alert27011949	2025-04-09 15:14:00	(empty)	SAF-FRWRG1-FW01B10.248.68.224	The Fault severity value was above normal behavior. Dimensions: device.address=10.248.68.224, device.name=10.248.68.224, device.port=161,	(empty)	SAF-FRWRG1-FW01B	

Table of use cases

Use case	Rule name in target	Operational status
Firewall		
Switch		
Metric check (url, latence,)		
Appliance		
Load balancer		
Router		
Chassis		
VPN		
Wireless LAN Controller		
Wireless Access Point		

Details of rules

3.1.1 Alert types manageables



3.1.2 Alert types not working

3.1.2.1 Network access issue



Use case	Rule name in target
Description title	Network availability monitor outage
Check definition	Communication check
Information missing or	Configuration Item not defined/recover
to adapt	Resource corresponding at a functional test and not a hostname
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "MULTIPROTOCOL_MONITOR-C56ABA775D716B03",
	"discovered_name" : "DSIC - NAM test",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.description",
	"value" : "Network availability monitor outage."
	}, {
	"key" : "dt.event.group_label",
	"value" : "Network availability monitor global outage"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Application"
	}, {
	"key" : "dt.event.is_rootcause_relevant",
	"value" : "true"
	}, {
	"key" : "dt.event.synthetic_affected_locations",
	"value" : "{WRG DC Z08=SYNTHETIC_LOCATION-B543A79409B9EA9A, CRY DC Z08=SYNTHETIC_LOCATION-D52488724C00F7D1}"



```
"key": "dt.event.synthetic configured locations",
 "value": "[SYNTHETIC LOCATION-B543A79409B9EA9A,
SYNTHETIC_LOCATION-D52488724C00F7D1]"
}, {
  "key": "dt.event.synthetic_first_failed_execution",
 "value": "1742376643190"
}, {
 "key": "dt.event.synthetic_outage_details",
 "value": "[{\n \"locationId\": {\n \"type\": \"SYNTHETIC LOCATION\",\n
\"entityId\": 0,\n \"properties\": {\n \"multi_protocol.step.id\": [\"0\"
],\n \"failure reasons\" : [ \"SUCCESS_RATE_PERCENT\" ],\n
\"multi_protocol.request.id\" : [ \"5\" ],\n \"requestsTrimmed\" : [ \"false\"
],\n \"multi_protocol.request.type\":[\"icmp\"]\n },\n
\"statusMessage\" : \"Expected success rate for step: 95% of requests, was:
88% of requests (operator: '>=')\",\n \"status\" : 1401\n },\n \"childEntities\"
: [ {\n \"entityId\" : 641211348,\n \"properties\" : {\n
                                                     \"execution
timestamp\":[\"1742376674417\"],\n\"multi_protocol.step.id\":[\"0\"
],\n \"failure reasons\" : [\"ICMP_SUCCESS_RATE_PERCENT\"],\n
\"multi protocol.request.target address\":[\"10.57.234.50\"],\n
\"multi protocol.request.id\":[\"5\"],\n \"multi protocol.request.type\":[
\"icmp\" ]\n },\n \"statusMessage\" : \"Expected success rate for request:
100% of packets, was: 87% of packets (operator: '=')\",\n \"status\" : 1401\n }
],\n \"statusCode\": 1401,\n \"entityId\": 0,\n \"statusMessage\":
\"Expected success rate for step: 95% of requests, was: 88% of requests
(operator: '>=')\"\n}, {\n \"locationId\" : {\n \"type\" :
\"SYNTHETIC_LOCATION\",\n \"longId\":-3088193419986536495\n },\n
\"syntheticEntityOutageInfo\" : {\n \"entityId\" : 0,\n \"properties\" : {\n
\"multi_protocol.step.id\" : [ \"0\" ],\n \"failure reasons\" : [
\"SUCCESS RATE PERCENT\"],\n \"multi protocol.request.id\":[\"1\"],\n
\"requestsTrimmed\" : [ \"false\" ],\n \"multi_protocol.request.type\" : [
of requests, was: 88% of requests (operator: '>=')\",\n \"status\" : 1401\n },\n
\"childEntities\" : [ {\n \"entityId\" : 1662636443,\n \"properties\" : {\n
\"execution timestamp\" : [ \"1742376643190\" ],\n
\"multi protocol.step.id\" : [ \"0\" ],\n \"failure reasons\" : [
\"ICMP_SUCCESS_RATE_PERCENT\" ],\n
\"multi protocol.request.target address\":[\"10.109.234.40\"],\n
\"multi_protocol.request.id\" : [ \"1\" ],\n \"multi_protocol.request.type\" : [
\"icmp\" ]\n },\n \"statusMessage\" : \"Expected success rate for request:
100% of packets, was: 87% of packets (operator: '=')\",\n \"status\" : 1401\n }
],\n \"statusCode\": 1401,\n \"entityId\": 0,\n \"statusMessage\":
\"Expected success rate for step: 95% of requests, was: 88% of requests
(operator: '>=')\"\n} ]"
}, {
  "key": "dt.event.timeout",
```



```
"value":"10"

} ],

"isRootCause":"false",

"managementZones":[],

"problemDescription":"OPEN APPLICATION Problem P-25039655: Network availability monitor global outage",

"problem_displayId":"P-25039655",

"problem_id":"7753319408931013546",

"t_environment":"44017881-d777-4f8c-9267-68d9008cfe42",

"t_environment_id":"44017881-d777-4f8c-9267-68d9008cfe42",

"t_problem_id":"7753319408931013546",

"t_url":"https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=7753319408931013546",

"tags":["SOC:DSIC","ENV:PRD","APP:Dynatrace"]
}
```

3.1.2.2 Fault severity issue



Use	Rule name in target
cas	
е	
Des	The Fault severity value was above normal behavior
crip	
tion	
title	
Che	Davis alerting for a specific technology
ck	
defi	
niti	
on	
Info	Configuration Item not defined/recover
rma	Resource corresponding at the network device name
tion	Resource corresponding at the network device name
mis	
sing	
or	
to	



```
ada
pt
JSO
Ν
       "assignment group": "77949d561bd6f510c06cfc49cd4bcbef",
       "correlation id": "CUSTOM DEVICE-2CAED1C6465FCE99",
       "discovered_name" : "SAF-FRWRG1-FW01B",
       "dynatrace_severity": "CUSTOM_ALERT",
       "environmentId": "44017881-d777-4f8c-9267-68d9008cfe42",
       "environmentName" : "Safran Group",
       "event properties":[{
        "key": "dt.davis.analysis_time_budget",
        "value": "0"
       }, {
        "key": "dt.davis.analysis trigger delay",
        "value": "3600"
       }, {
        "key": "dt.event.allow_davis_merge",
        "value": "false"
       }, {
        "key": "dt.event.allow_frequent_issue_detection",
        "value": "false"
       }, {
        "key": "dt.event.description",
        "value": "The Fault severity value was above normal behavior. Dimensions:
      device.address=10.248.68.224, device.name=10.248.68.224, device.port=161,
      device.type=firepower, device=10.248.68.224:161, dt.entity.network:device.name=SAF-FRWRG1-
      FW01B, dt.entity.network:device=CUSTOM_DEVICE-2CAED1C6465FCE99,
      dt.entity.snmp:firepower.name=Firepower - SAF-FRWRG1-FW01B - 10.248.68.224,
      dt.entity.snmp:firepower=CUSTOM DEVICE-3947506D77ECFBDD,
      dt.entity.snmp:firepower fault.name=Firepower - SAF-FRWRG1-FW01B - sec-svc/ld-SAF-FRWRG1-
      FW01B/ext-portlink-PC1 ftd/fault-F1758, dt.entity.snmp:firepower fault=CUSTOM DEVICE-
      C97B277E6C995BC6, dt.metrics.source=custom:com.safran.extension.firepower,
      fault.acknowledged=true(1), fault.created=_!_%, fault.description=The external-port-link PC1_ftd
      conflict with the application. Port-channel1: interface not present for update! (vlan = 1001,
      innerVlan = -1). To correct it, synchronize and remove the conflict sub-interface, save and deploy
      from Firepower Management Cente, fault.displayname=sec-svc/ld-SAF-FRWRG1-FW01B/ext-
      portlink-PC1_ftd/fault-F1758, fault.severity=major(5), fault.type=configuration(1), if.count=881,
      monitoring.mode=Extension, sys.contact=n/a, sys.description=Cisco FX-OS(tm) fxos, Software
      (fxos-k9-system), Version 5.0(3)N2(4.141), Interim version 5.0(3)N2(4.141., RELEASE SOFTWARE
      Copyright (c) 2002-2025 by Cisco Systems, Inc. Compiled 1/14/2025 15:00:00,
      sys.location=BASTION, sys.name=SAF-FRWRG1-FW01B"
       }, {
```



```
"key": "dt.event.disable davis merge reason",
        "value": "Set by event reporter"
    }, {
        "key": "dt.event.group label",
        "value" : "Custom alert"
   }, {
        "key": "dt.event.impact_level",
        "value": "Infrastructure"
   }, {
        "key": "dt.event.is rootcause relevant",
        "value": "true"
    }, {
        "key": "dt.event.metric selector",
        "value":
"(com.safran.extension.firepower.fault.severity:avg):filter(eq(device,\"10.248.68.224:161\"),eq(\"
device.address\",\"10.248.68.224\"),eq(\"device.name\",\"10.248.68.224\"),eq(\"device.port\",\"
161\"), eq(\"device.type\",firepower), eq(\"dt.entity.network:device\",CUSTOM_DEVICE-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\",custom_Device-type\ ,custom_Device-type\ 
2CAED1C6465FCE99),eq(\"dt.entity.snmp:firepower\",CUSTOM DEVICE-
3947506D77ECFBDD),eq(\"dt.entity.snmp:firepower_fault\",CUSTOM_DEVICE-
C97B277E6C995BC6), eq(\"dt.metrics.source\", \"custom:com.safran.extension.firepower\"), eq(\"formalised of the common of the 
ault.acknowledged \verb|\|', \verb|\|''|, eq(\|'fault.created \verb|\|', \verb|\|''|, eq(\|'fault.description \verb|\|', \verb|\|''|, eq(\|''|, eq(\
external-port-link PC1 ftd conflict with the application. Port-channel1: interface not present for
update! (vlan = 1001, innerVlan = -1). To correct it, synchronize and remove the conflict sub-
interface, save and deploy from Firepower Management Cente\"),eq(\"fault.displayname\",\"sec-
svc/ld-SAF-FRWRG1-FW01B/ext-portlink-PC1 ftd/fault-
F1758\"),eq(\"fault.severity\",\"major(5)\"),eq(\"fault.type\",\"configuration(1)\"),eq(\"if.count\",
\"881\"),eq(\"monitoring.mode\",Extension),eq(\"sys.contact\",\"n/a\"),eq(\"sys.description\",\"
Cisco FX-OS(tm) fxos, Software (fxos-k9-system), Version 5.0(3)N2(4.141), Interim version
5.0(3)N2(4.141., RELEASE SOFTWARE Copyright (c) 2002-2025 by Cisco Systems, Inc. Compiled
1/14/2025 15:00:00\"),eq(\"sys.location\",BASTION),eq(\"sys.name\",SAF-FRWRG1-FW01B))"
   }, {
        "key": "dt.event.metric_threshold",
        "value": "4.0"
    }, {
        "key": "dt.event.timeout",
        "value" : "15"
    }, {
        "key": "dt.event.title",
        "value": "Firepower - Fault alert"
    }],
    "isRootCause": "false",
```



```
"managementZones" : [ "DSIC - Bastion" ],
   "metricName":
"(com.safran.extension.firepower.fault.severity:avg):filter(eq(device,\"10.248.68.224:161\"),eq(\"
device.address\",\"10.248.68.224\"),eq(\"device.name\",\"10.248.68.224\"),eq(\"device.port\",\"
161\"),eq(\"device.type\",firepower),eq(\"dt.entity.network:device\",CUSTOM_DEVICE-
2CAED1C6465FCE99),eq(\"dt.entity.snmp:firepower\",CUSTOM_DEVICE-
3947506D77ECFBDD),eq(\"dt.entity.snmp:firepower_fault\",CUSTOM_DEVICE-
C97B277E6C995BC6),eg(\"dt.metrics.source\",\"custom:com.safran.extension.firepower\"),eg(\"f
ault.acknowledged \verb|",\"true(1)\"), eq(\verb|"fault.created\",\"_!_%\"), eq(\verb|"fault.description\",\"The least of the context of
external-port-link PC1 ftd conflict with the application. Port-channel1: interface not present for
update! (vlan = 1001, innerVlan = -1). To correct it, synchronize and remove the conflict sub-
interface, save and deploy from Firepower Management Cente\"),eq(\"fault.displayname\",\"sec-
svc/ld-SAF-FRWRG1-FW01B/ext-portlink-PC1_ftd/fault-
\label{lem:final_relation} F1758\"), eq(\"fault.severity\",\"major(5)\"), eq(\"fault.type\",\"configuration(1)\"), eq(\"if.count\", \"fault.type\", \"configuration(1)\"), eq(\"if.count\", \"fault.type\", 
\"881\"),eq(\"monitoring.mode\",Extension),eq(\"sys.contact\",\"n/a\"),eq(\"sys.description\",\"
Cisco FX-OS(tm) fxos, Software (fxos-k9-system), Version 5.0(3)N2(4.141), Interim version
5.0(3)N2(4.141., RELEASE SOFTWARE Copyright (c) 2002-2025 by Cisco Systems, Inc. Compiled
1/14/2025 15:00:00\"),eq(\"sys.location\",BASTION),eq(\"sys.name\",SAF-FRWRG1-FW01B))",
   "problemDescription": "OPEN INFRASTRUCTURE Problem P-25044308: Firepower - Fault alert",
   "problem displayId": "P-25044308",
   "problem_id" : "6142797576208148797",
   "t environment": "44017881-d777-4f8c-9267-68d9008cfe42",
   "t environment id": "44017881-d777-4f8c-9267-68d9008cfe42",
   "t node": "SAF-FRWRG1-FW01B10.248.68.224",
   "t problem id": "6142797576208148797",
  "t url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=6142797576208148797",
   "tags": [ "SOC:SAF-FRWRG1-FW01B", "APP", "HOST:SAF-FRWRG1-FW01B10.248.68.224",
"HOST:10.248.68.224", "ENV"],
   "title" : "Firepower - Fault alert"
}
```

3.1.2.3 Transaction time issue



ı	Use	Rule name in target
(cas	
•	е	



```
The Transaction time value was above normal behavior (X s) for Web Gateway - XXXXXXXX
Des
crip
tion
title
Che
      Performance event to check a web gateway from a network device
ck
defi
niti
on
Info
              Node and Resource contained are on type "Web Gateway – network device name"
rma
             Configuration Item don't receive the network device name
tion
mis
sing
or
to
ada
pt
JSO
Ν
       "assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
       "correlation_id": "CUSTOM_DEVICE-F668CD8439BC5DF0",
       "discovered_name": "Web Gateway - SAF-FRCRY1-NA71B",
       "dynatrace_severity": "PERFORMANCE",
       "environmentId": "44017881-d777-4f8c-9267-68d9008cfe42",
       "environmentName": "Safran Group",
       "event_properties" : [ {
        "key": "dt.event.allow_davis_merge",
        "value": "true"
        "key": "dt.event.allow_frequent_issue_detection",
        "value": "false"
       }, {
        "key": "dt.event.description",
        "value": "The Transaction time value was above normal behavior (6 s) for Web Gateway - SAF-
      FRCRY1-NA71B."
       }, {
        "key": "dt.event.group_label",
        "value": "Performance"
       }, {
        "key": "dt.event.impact_level",
        "value": "Infrastructure"
       }, {
```



```
"key": "dt.event.is rootcause relevant",
    "value": "true"
    "key": "dt.event.metric_selector",
    "value":
"(com.safran.extension.mcafee.statistics.stTimeForTransaction:avg):filter(eq(\"cpu.count\",\"96\"
),eq(device,\"10.248.80.87:161\"),eq(\"device.address\",\"10.248.80.87\"),eq(\"device.name\",\"
10.248.80.87\"),eq(\"device.port\",\"161\"),eq(\"device.type\",skyhigh-web-
gateway),eq(\"dt.entity.network:device\",CUSTOM DEVICE-
4201490294F07CD8),eq(\"dt.entity.snmp:mcafee proxy statistics\",CUSTOM DEVICE-
F668CD8439BC5DF0),eq(\"dt.metrics.source\",\"custom:com.safran.extension.mcafee\"),eq(\"if.c
ount\",\"15\"),eq(\"monitoring.mode\",Extension),eq(\"sys.contact\",\"root@localhost\"),eq(\"sy
s.description\",\"Skyhigh Secure Web Gateway 7;WBG-5500-F;Skyhigh Security
LLC\"),eq(\"sys.location\",Unknown),eq(\"sys.name\",SAF-FRCRY1-NA71B))"
  }, {
    "key": "dt.event.metric_threshold",
    "value": "6000.0"
  }, {
    "key": "dt.event.timeout",
   "value": "15"
  }, {
   "key": "dt.event.title",
   "value": "Skyhigh Security Web Gateway - Transaction time alert"
  }],
  "isRootCause": "true",
  "managementZones" : [ "DSIC - Bastion" ],
  "metricName":
"(com.safran.extension.mcafee.statistics.stTimeForTransaction:avg):filter(eq(\"cpu.count\",\"96\"
, q(device, "10.248.80.87:161"), eq("device.address", "10.248.80.87"), eq("device.name\", "10.248.80"), eq("device.name\"
10.248.80.87\"),eq(\"device.port\",\"161\"),eq(\"device.type\",skyhigh-web-
gateway),eq(\"dt.entity.network:device\",CUSTOM DEVICE-
4201490294F07CD8),eq(\"dt.entity.snmp:mcafee_proxy_statistics\",CUSTOM_DEVICE-
F668CD8439BC5DF0),eq(\"dt.metrics.source\",\"custom:com.safran.extension.mcafee\"),eq(\"if.c
ount\",\"15\"),eq(\"monitoring.mode\",Extension),eq(\"sys.contact\",\"root@localhost\"),eq(\"sy
s.description\",\"Skyhigh Secure Web Gateway 7;WBG-5500-F;Skyhigh Security
LLC\"),eq(\"sys.location\",Unknown),eq(\"sys.name\",SAF-FRCRY1-NA71B))",
  "problemDescription": "OPEN INFRASTRUCTURE Problem P-25032787: Skyhigh Security Web
Gateway - Transaction time alert",
  "problem_displayId": "P-25032787",
  "problem_id": "-2721593353527394068",
  "t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
  "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
```



DYNATRACE - MANAGEMENT OF ALERTS - V1.0

```
"t_problem_id": "-2721593353527394068",

"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=-2721593353527394068",

"tags": ["APP", "SOC:Web Gateway - SAF-FRCRY1-NA71B", "gen:2", "ENV",
"networkScope:bastion"],

"title": "Skyhigh Security Web Gateway - Transaction time alert"
}
```



3.2 Server systems

3.2.1 Alert types manageables

Example of alert view:

Number	Initial event generation time 🕶	Configuration item	Node	Description	Managed by	Resource	4
Alert27011949	2025-04-09 15:14:00	(empty)	SAF-FRWRG1-FW01B10.248.68.224	The Fault severity value was above normal behavior. Dimensions: device.address=10.248.68.224, device.name=10.248.68.224,	(empty)	SAF-FRWRG1-FW01B	

Table of use cases

Use case	Rule name in target	Operational status
Firewall		
Switch		
Metric check (url, latence,)		
Appliance		
Load balancer		
Router		
Chassis		
VPN		
Wireless LAN Controller		
Wireless Access Point		

Details of rules

3.2.2 Alert types not working

3.2.2.1 URL check from a Safran server

Number	Group	Parent	Criticality	Severity	Company	Configuration item	Class	State	Task	Resource	Source	Description	
Alert223427	Search	Search	Search	Search	Search	Search	Search	Open	Search	Search	=dynatrace	Search	
Alert22342770		(empty)		Minor	(empty)	(empty)		Open		https://sl002012m.one.ad:443 - 0/1	DYNATRACE	$\{ dims: dt.entity.python: com_dynatrace_ext$	

Use case	Rule name in target
Description title	{dims:dt.entity.python:com_dynatrace_extension_netscaler_interface.interface_id} State changed from UP
Check definition	Alerts from Synthetic agent to check an application url with hostname specified into the url
Informatio	Configuration Item not defined/recover
n missing or to adapt	Resource contained the url checked (like in Description cell)



```
JSON
               "assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
               "correlation_id": "CUSTOM_DEVICE-212DE5470B0D5D50",
               "discovered_name": "https://sl002012m.one.ad:443 - 0/1",
               "dynatrace_severity": "CUSTOM_ALERT",
               "environmentId": "44017881-d777-4f8c-9267-68d9008cfe42",
               "environmentName": "Safran Group",
               "event_properties" : [ {
               "key": "dt.davis.analysis_time_budget",
               "value" : "0"
               }, {
                "key": "dt.davis.analysis_trigger_delay",
                "value": "3600"
               }, {
                "key": "dt.event.allow_davis_merge",
                "value": "false"
              }, {
                "key": "dt.event.allow_frequent_issue_detection",
                "value" : "false"
              }, {
                "key": "dt.event.description",
               "value":
             "\{dims: dt.entity.python: com\_dynatrace\_extension\_netscaler\_interface.interface\_id\}\ State
             changed from UP"
              }, {
                "key": "dt.event.disable_davis_merge_reason",
                "value" : "Set by event reporter"
              }, {
                "key": "dt.event.group_label",
                "value": "Custom alert"
              }, {
                "key": "dt.event.impact level",
                "value": "Infrastructure"
               }, {
                "key": "dt.event.is rootcause relevant",
                "value" : "true"
```



```
}, {
  "key": "dt.event.metric selector",
  "value":
"(func:netscaler.Interface.up_percent:splitBy(\"dt.entity.python:com_dynatrace_extensio
n_netscaler\",\"dt.entity.python:com_dynatrace_extension_netscaler_interface\")):filter(
eq(\"dt.entity.python:com dynatrace extension netscaler\",CUSTOM DEVICE-
045272EE55AAA67D),eq(\"dt.entity.python:com dynatrace extension netscaler interfac
e\",CUSTOM_DEVICE-212DE5470B0D5D50))"
  "key": "dt.event.metric_threshold",
  "value": "100.0"
 }, {
  "key": "dt.event.timeout",
  "value": "15"
 }, {
  "key": "dt.event.title",
  "value": "Citrix Netscaler - Interface status"
}],
 "isRootCause": "false",
 "managementZones" : [ "DSIC - Quantum PRD" ],
 "metricName":
"(func:netscaler.Interface.up percent:splitBy(\"dt.entity.python:com dynatrace extensio
n netscaler\",\"dt.entity.python:com dynatrace extension netscaler interface\")):filter(
eq(\"dt.entity.python:com dynatrace extension netscaler\",CUSTOM DEVICE-
045272EE55AAA67D),eq(\"dt.entity.python:com dynatrace extension netscaler interfac
e\",CUSTOM DEVICE-212DE5470B0D5D50))",
 "problemDescription": "OPEN INFRASTRUCTURE Problem P-25035623: Citrix Netscaler -
Interface status",
 "problem_displayId": "P-25035623",
 "problem_id": "-6487560447325387087",
 "t environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t environment id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_problem_id": "-6487560447325387087",
 "t url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=-6487560447325387087",
 "tags": [ "SOC:https://sl002012m.one.ad:443 - 0/1", "APP", "ENV"],
 "title": "Citrix Netscaler - Interface status"
}
```



3.2.2.2 Http check



Use case	Rule name in target
Description title	Connection refused from X locations
Check definition	Alerts from Synthetic agent to check any urls
Information missing or to adapt	Configuration Item not defined/recover
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "HTTP_CHECK-4F980AF418D2B66C",
	"discovered_name" : "DSIC - Safran Google.fr",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.description",
	"value" : "Connection refused from 2 locations"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Http monitor global outage"
	}, {
	"key" : "dt.event.impact_level" <i>,</i>
	"value" : "Application"
	}, {
	"key" : "dt.event.is_rootcause_relevant",
	"value" : "true"
	}, {
	"key" : "dt.event.synthetic_affected_locations",
	"value" : "{CRY DC Z08 - Ext=SYNTHETIC_LOCATION-10FFB9C108712249, WRG DC Z08 - Ext=SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E}"
	}, {
	"key": "dt.event.synthetic_affected_steps",
	"value": "{google.fr=HTTP_CHECK_STEP-A69D04FB841ACF66}"



```
}, {
  "key": "dt.event.synthetic_affected_urls",
  "value": "[https://www.google.fr/]"
}, {
  "key": "dt.event.synthetic_configured_locations",
  "value": "[SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E,
SYNTHETIC LOCATION-10FFB9C108712249]"
}, {
  "key": "dt.event.synthetic_connected_applications",
  "value": "{}"
}, {
  "key": "dt.event.synthetic connected services",
 "value" : "{}"
 }, {
  "key": "dt.event.synthetic_first_failed_execution",
  "value": "1741880868591"
}, {
  "key": "dt.event.synthetic_last_cv_config_update",
 "value" : "0"
}, {
  "key": "dt.event.synthetic last monitor config update",
 "value": "1721059447976"
}, {
 "key": "dt.event.synthetic_status_codes_and_messages",
  "value" : "{16=}"
}, {
  "key": "dt.event.timeout",
  "value": "15"
}],
 "isRootCause": "false",
 "managementZones": ["DSIC - Bastion"],
 "problemDescription": "OPEN APPLICATION Problem P-25036601: Http
monitor global outage",
 "problem_displayId": "P-25036601",
 "problem id": "5507080967769521835",
 "syntheticErrorCodes": [16],
```



```
"t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_problem_id": "5507080967769521835",

"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=5507080967769521835",

"tags": [ "SOC:DSIC", "APP:Safran", "ENV:Google.fr", "ENV:not found",
 "networkScope:bastion" ]

}
```

3.2.2.3 Timeout from Http check



Use case	Rule name in target
Description title	Connection refused, Request timeout from X locations
Check definition	Alerts from Synthetic agent to check any urls. Timeout issue
Information missing or to adapt	Configuration Item not defined/recover
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "HTTP_CHECK-9314D71FF2ED670E",
	"discovered_name" : "[Office365] portal.office.com",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.description",
	"value" : "Connection refused, Request timeout from 2 locations"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Http monitor global outage"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Application"
	}, {



```
"key": "dt.event.is rootcause relevant",
  "value": "true"
}, {
  "key": "dt.event.synthetic_affected_locations",
  "value": "{CRY DC Z08 - Ext=SYNTHETIC LOCATION-10FFB9C108712249,
WRG DC Z08 - Ext=SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E}"
}, {
  "key": "dt.event.synthetic_affected_steps",
  "value": "{portal.office.com=HTTP_CHECK_STEP-B5DB291784EB9C7C}"
}, {
  "key": "dt.event.synthetic affected urls",
  "value": "[https://portal.office.com]"
}, {
  "key": "dt.event.synthetic_configured_locations",
  "value": "[SYNTHETIC LOCATION-AA4B78B3DFD6DE1E,
SYNTHETIC_LOCATION-10FFB9C108712249]"
}, {
  "key": "dt.event.synthetic_connected_applications",
  "value": "{}"
}, {
  "key": "dt.event.synthetic connected services",
  "value" : "{}"
  "key": "dt.event.synthetic_first_failed_execution",
  "value": "1745338772358"
 }, {
  "key": "dt.event.synthetic last cv config update",
 "value": "0"
}, {
  "key": "dt.event.synthetic_last_monitor_config_update",
  "value": "1727190954800"
}, {
  "key": "dt.event.synthetic_status_codes_and_messages",
  "value": "{16=, 24=}"
 }, {
  "key": "dt.event.timeout",
```



```
"value":"15"
} ],

"isRootCause": "false",

"managementZones": ["DSIC - O365"],

"problemDescription": "OPEN APPLICATION Problem P-250413507: Http
monitor global outage",

"problem_displayId": "P-250413507",

"problem_id": "9123999750657439251",

"syntheticErrorCodes": [24, 16],

"t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_problem_id": "9123999750657439251",

"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=9123999750657439251",

"tags": ["APP", "Office365", "SOC:[Office365]", "ENV:not found", "ENV"]
}
```

3.2.2.4 Error message from Http check



Use case	Rule name in target					
Description title	Connection refused, Response status code rules violated, 500					
Check definition	Alerts from Synthetic agent to check any urls. Connection issue					
Information missing or to adapt	Configuration Item not defined/recover					
JSON	{					
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",					
	"correlation_id": "HTTP_CHECK-32BB4F904442C911",					
	"discovered_name" : "DSIC - Safran Jitsi groupe",					
	"dynatrace_severity" : "AVAILABILITY",					
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",					
	"environmentName" : "Safran Group",					
	"event_properties" : [{					



```
"key": "dt.event.description",
  "value": "Connection refused, Response status code rules violated, 500:
Internal server error from 4 locations"
}, {
  "key": "dt.event.group_label",
  "value": "Http monitor global outage"
}, {
  "key": "dt.event.impact_level",
  "value": "Application"
}, {
  "key": "dt.event.is rootcause relevant",
  "value" : "true"
}, {
  "key": "dt.event.synthetic affected locations",
  "value": "{WRG DC Z08=SYNTHETIC LOCATION-B543A79409B9EA9A, CRY DC
Z08=SYNTHETIC LOCATION-D52488724C00F7D1, WRG DC Z08 -
Ext=SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E, CRY DC Z08 -
Ext=SYNTHETIC LOCATION-10FFB9C108712249}"
  "key": "dt.event.synthetic_affected_steps",
  "value": "{meeting.safran-group.com=HTTP CHECK STEP-
9CA95B0A8F00D8FF}"
}, {
  "key": "dt.event.synthetic affected urls",
  "value": "[https://meeting.safran-group.com]"
}, {
  "key": "dt.event.synthetic_configured_locations",
  "value": "[SYNTHETIC_LOCATION-B543A79409B9EA9A,
SYNTHETIC LOCATION-AA4B78B3DFD6DE1E, SYNTHETIC LOCATION-
10FFB9C108712249, SYNTHETIC_LOCATION-D52488724C00F7D1]"
}, {
  "key": "dt.event.synthetic_connected_applications",
  "value" : "{}"
}, {
  "key": "dt.event.synthetic_connected_services",
  "value": "{}"
}, {
  "key": "dt.event.synthetic_first_failed_execution",
```

```
"value" : "1742806147327"
}, {
  "key": "dt.event.synthetic_last_cv_config_update",
  "value": "0"
}, {
  "key": "dt.event.synthetic_last_monitor_config_update",
  "value": "1719307543169"
}, {
  "key": "dt.event.synthetic_status_codes_and_messages",
  "value": "{16=, 500=}"
}, {
  "key": "dt.event.timeout",
  "value" : "15"
 }],
 "isRootCause": "false",
 "managementZones":[],
 "problemDescription": "OPEN APPLICATION Problem P-250312662: Http
monitor global outage",
 "problem_displayId": "P-250312662",
 "problem_id": "-5932881157734767370",
 "syntheticErrorCodes": [16,500],
 "t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_problem_id": "-5932881157734767370",
 "t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=-5932881157734767370",
 "tags": [ "SOC:DSIC", "APP:Safran", "ENV:not found", "ENV" ]
}
```

3.2.2.5 DNS error





Use case	Rule name in target
Description title	DNS lookup failed for dynatrace.group.safran (DNS:
Check definition	Synthetic monitor outage to check DNS address
Information missing or	Configuration Item not defined/recover
to adapt JSON	{
33011	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id": "EXTERNAL_SYNTHETIC_TEST-24C631BDD1EF6F83",
	"discovered_name" : "DNS Check - dns2.ddi.safran",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event properties" : [{
	"key" : "dt.event.allow_frequent_issue_detection",
	"value" : "false"
	},{
	"key" : "dt.event.description",
	"value": "DNS lookup failed for dynatrace.group.safran (DNS: 10.108.194.14)"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Third-party monitor outage"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Application"
	}, {
	"key" : "dt.event.is_rootcause_relevant",
	"value" : "true"
	}, {
	"key" : "dt.event.timeout",
	"value" : "10"
	}1,
	"isRootCause" : "false",
	"managementZones" : ["DSIC - Bastion"],
	"problemDescription": "OPEN APPLICATION Problem P-25038991: Third-party monitor outage",
	"problem_displayId" : "P-25038991",



```
"problem_id": "-3433800243615694379",

"t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_problem_id": "-3433800243615694379",

"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=-3433800243615694379",

"tags": [ "networkScope:dc" ]

}
```

3.2.2.6 Connectivity issue with a CI

Number	Group	Parent	Criticality	Severity	Company	Configuration item	Class	State	Task	Resource	Source	Description
Alert111387	Search	Search	Search	Search	Search	Search	Search	Search	Search	Search	=dynatrace	Search
Alert11138796		(empty)		Critical	(empty)	(empty)		Open	(empty)	WV003105.one.ad	DYNATRACE	Host or monitoring unavailable due

Use case	Rule name in target
Description title	Host or monitoring unavailable due to connectivity issues or server outage
Check definition	Host or monitoring unavailable
Information missing or to adapt	Hostname is recover in Resource cell instead of Configuration Item
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "HOST-1796789D3814350A",
	"discovered_name": "WV003105.one.ad",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.description",
	"value" : "Host or monitoring unavailable due to connectivity issues or server outage"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Host or monitoring unavailable"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Infrastructure"



```
}, {
  "key": "dt.event.is_rootcause_relevant",
  "value": "true"
}, {
  "key": "dt.event.timeout",
  "value": "20"
}],
 "ip_addresses" : [ "10.0.136.221" ],
 "isRootCause": "true",
 "managementZones" : [ "DSIC - Quantum PRD" ],
 "problemDescription": "OPEN INFRASTRUCTURE Problem P-24123286: Host
or monitoring unavailable",
 "problem displayId": "P-24123286",
 "problem_id": "-5652832607315783637",
 "t environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t environment id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_node": "WV003105.one.ad",
 "t_problem_id": "-5652832607315783637",
 "t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=-5652832607315783637",
 "tags": ["HOST:WV003105.one.ad", "host_group:DSIC_Quantum_PRD",
"APP:Quantum", "SOC:DSIC", "serviceareaBySOC:DSIC", "ENV:PRD" ]
```

3.2.2.7 Service status issue (from a specific technology)



Use case	Rule name in target
Des	Service status changed
cript	
ion	
title	
Che	Change status for a service (can be different by technology)
ck	
defi	



nitio	
n	
Info	Hostname is recover in Resource cell instead of Configuration Item
rma tion	
miss	
ing	
or to	
ada	
pt	
JSO N	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "CUSTOM_DEVICE-DCE983E036A111BD",
	"discovered_name" : "HPC-SSL443-1",
	"dynatrace_severity" : "CUSTOM_ALERT",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key": "dt.davis.analysis_time_budget",
	"value" : "0"
	}, {
	"key" : "dt.davis.analysis_trigger_delay",
	"value" : "3600"
	}, {
	"key" : "dt.event.allow_davis_merge",
	"value" : "false"
	} , {
	"key" : "dt.event.allow_frequent_issue_detection",
	"value" : "false"
	}, {
	"key" : "dt.event.description",
	"value" : "HPC-SSL443-1 State changed from UP"
	}, {
	"key": "dt.event.disable_davis_merge_reason",
	"value" : "Set by event reporter"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Custom alert"



```
}, {
      "key": "dt.event.impact level",
      "value": "Infrastructure"
  }, {
      "key": "dt.event.is rootcause relevant",
      "value": "true"
  }, {
      "key": "dt.event.metric_selector",
      "value":
"(func:netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace\_extension\_netscaler.service.up\_percent:splitBy(\"dt.entity.python:com\_dynatrace.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscaler.service.up\_netscale
er\",\"dt.entity.python:com dynatrace extension netscaler service\")):filter(eq(\"dt.entity.pyth
on:com_dynatrace_extension_netscaler\",CUSTOM_DEVICE-
045272EE55AAA67D),eq(\"dt.entity.python:com_dynatrace_extension_netscaler_service\",CUST
OM DEVICE-DCE983E036A111BD))"
  }, {
      "key": "dt.event.metric threshold",
      "value": "100.0"
  }, {
      "key": "dt.event.timeout",
      "value": "15"
  }, {
      "key": "dt.event.title",
      "value": "Citrix Netscaler - Service status"
  }],
   "isRootCause": "false",
   "managementZones" : [ "DSIC - Quantum PRD" ],
  "metricName":
"(func:netscaler.service.up_percent:splitBy(\"dt.entity.python:com_dynatrace_extension_netscal
er'', ''dt.entity.python:com_dynatrace_extension_netscaler_service'')):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python))):filter(eq(\"dt.entity.python)):filter(eq(\"dt.entity.python))):filter(eq(\"dt.entity.python))):filter(eq(\"dt.entity.python))):filter(eq(\"dt.entity.python))):filter(eq(\"dt.entity.python))):filter(eq(\"dt.entity.python))):filter(eq(\"dt.entity.python))):filter(eq(\"dt.entity.python)))):filter(eq(\"dt.entity.python)))):filter(eq(\"dt.entity.python)))):filter(eq(\"dt.entity.python)))):filter(eq(\"dt.entity.python)))):filter(eq(\"dt.entity.python)))))))
on:com dynatrace extension netscaler\",CUSTOM DEVICE-
045272EE55AAA67D),eq(\"dt.entity.python:com_dynatrace_extension_netscaler_service\",CUST
OM DEVICE-DCE983E036A111BD))",
   "problemDescription": "OPEN INFRASTRUCTURE Problem P-25028815: Citrix Netscaler - Service
status",
  "problem displayId": "P-25028815",
   "problem id": "-4333756854290957794",
   "t environment": "44017881-d777-4f8c-9267-68d9008cfe42",
   "t environment id": "44017881-d777-4f8c-9267-68d9008cfe42",
   "t_problem_id": "-4333756854290957794",
```

```
"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=-4333756854290957794",

"tags": ["APP", "SOC:HPC-SSL443-1", "ENV"],

"title": "Citrix Netscaler - Service status"
}
```

3.2.2.8 Latency issue



Use case	Rule name in target
Description title	Access time issues or server outage
Check definition	Threshold past for delay
Information missing or to adapt	Hostname is recover in Resource cell instead of Configuration Item
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "ENVIRONMENT-00000000000001",
	"discovered_name" : "Safran Group",
	"dynatrace_severity" : "PERFORMANCE",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.allow_davis_merge",
	"value" : "true"
	}, {
	"key" : "dt.event.allow_frequent_issue_detection",
	"value" : "false"
	}, {
	"key" : "dt.event.description",
	"value" : "Latency above 100 ms ms in 10_POV from WRG DC Z08 - Ext"
	}, {
	"key" : "dt.event.group_label",



```
"value" : "Performance"
}, {
 "key": "dt.event.impact_level",
 "value": "Environment"
}, {
 "key": "dt.event.is_rootcause_relevant",
 "value": "true"
}, {
 "key": "dt.event.metric_selector",
"(sna.\"3dexp\".latency:avg):filter(eq(environment,\"10 POV\"),eq(location,\"WRG
DC Z08 - Ext\"))"
}, {
 "key": "dt.event.metric_threshold",
 "value" : "100.0"
}, {
 "key": "dt.event.timeout",
 "value": "100"
}, {
 "key": "dt.event.title",
 "value": "SNA - 3DExp - high latency"
}],
"isRootCause": "false",
"managementZones": ["SNA - 3DExp"],
"metricName":
"(sna.\"3dexp\".latency:avg):filter(eq(environment,\"10_POV\"),eq(location,\"WRG
DC Z08 - Ext\"))",
"problemDescription": "OPEN ENVIRONMENT Problem P-250316385: SNA -
3DExp - high latency",
"problem_displayId": "P-250316385",
"problem_id": "-184640988143013024",
"t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
"t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
"t_problem_id": "-184640988143013024",
"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=-184640988143013024",
"tags" : [ ],
"title": "SNA - 3DExp - high latency"
```



}

3.2.2.9 Application low traffic



Use case	Rule name in target
Description title	Observed xx.xx actions/min, expected value was xx.xx actions/min
	Or
	The current number of user actions (X.X) dropped below the auto-detected baseline (X.X)
	Or
	The current response time (~X.X ms) exceeds the auto-detected baseline (~X.X ms) by XX.XX %
Check definition	Check number of actions. If not corresponding at a normal/classic value, send an alert
Information missing or to adapt	Hostname is recover in Resource cell instead of Configuration Item
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "APPLICATION-1931B940FDBFB409",
	"discovered_name" : "SEP_DM_Etracea V3_PRD",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.baseline.affected_load",
	"value" : "10.8"
	}, {
	"key" : "dt.event.baseline.affected_load_reference",
	"value" : "80.5154"
	}, {
	"key" : "dt.event.description",
	"value" : "Observed 10.8 actions/min, expected value was 80.52 actions/min."



```
}, {
  "key": "dt.event.group_label",
 "value": "Application low traffic"
}, {
  "key": "dt.event.impact_level",
 "value": "Application"
}, {
 "key": "dt.event.is_rootcause_relevant",
 "value": "true"
}, {
 "key": "dt.event.timeout",
 "value": "9"
}],
 "isRootCause": "false",
 "managementZones" : [ "SEP - DM-Apps PRD" ],
 "problemDescription": "OPEN APPLICATION Problem P-250316514:
Unexpected low traffic",
 "problem_displayId": "P-250316514",
 "problem_id": "372401180972423937",
 "t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t environment id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_problem_id": "372401180972423937",
 "t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=372401180972423937",
 "tags": [ "APP", "serviceareaBySOC:SEP_DM_Etracea", "ENV",
"SOC:SEP_DM_Etracea"]
```

3.2.2.10 Request timeout



Use case	Rule name in target
----------	---------------------



Description title	Response status code rules violated, 502: Bad gateway from X locations
Check definition	Check communication status from X locations
Information missing or to adapt	Hostname is recover in Resource cell instead of Configuration Item
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "HTTP_CHECK-4F980AF418D2B66C",
	"discovered_name" : "DSIC - Safran Google.fr",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.description",
	"value" : "Request timeout, Response status code rules violated, 502: Bad gateway from 2 locations"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Http monitor global outage"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Application"
	}, {
	"key" : "dt.event.is_rootcause_relevant",
	"value" : "true"
	}, {
	"key": "dt.event.synthetic_affected_locations",
	"value" : "{CRY DC Z08 - Ext=SYNTHETIC_LOCATION-10FFB9C108712249, WRG DC Z08 - Ext=SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E}"
	}, {
	"key" : "dt.event.synthetic_affected_steps",
	"value" : "{google.fr=HTTP_CHECK_STEP-A69D04FB841ACF66}"
	}, {
	"key" : "dt.event.synthetic_affected_urls",
	"value" : "[https://www.google.fr/]"
	},{
	"key": "dt.event.synthetic_configured_locations",



```
"value": "[SYNTHETIC LOCATION-AA4B78B3DFD6DE1E,
SYNTHETIC LOCATION-10FFB9C108712249]"
}, {
  "key": "dt.event.synthetic_connected_applications",
  "value": "{}"
}, {
  "key": "dt.event.synthetic_connected_services",
  "value": "{}"
}, {
  "key": "dt.event.synthetic_first_failed_execution",
  "value": "1721850181548"
}, {
  "key": "dt.event.synthetic_last_cv_config_update",
  "value": "0"
}, {
  "key": "dt.event.synthetic_last_monitor_config_update",
  "value": "1721059447976"
}, {
  "key": "dt.event.synthetic_status_codes_and_messages",
  "value": "{24=, 502=}"
 }, {
 "key": "dt.event.timeout",
  "value": "15"
 }],
 "isRootCause": "false",
 "managementZones" : [ "DSIC - Bastion" ],
 "problemDescription": "OPEN APPLICATION Problem P-240710414: Http
monitor global outage",
 "problem_displayId": "P-240710414",
 "problem_id": "-6395386573485716680",
 "syntheticErrorCodes": [24,502],
 "t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_problem_id": "-6395386573485716680",
 "t url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=-6395386573485716680",
```



```
"tags" : [ "SOC:DSIC", "ENV:Google.fr", "APP:Safran", "ENV:not found", "networkScope:bastion" ]
}
```

3.2.2.11 File System full

Number	Group	Parent	Criticality	Severity	Company	Configuration item	Class	State	Task	Resource	Source	Description
Alert66308	Search	Search	Search	Search	Search	Search	Search	Search	Search	Search	=dynatrace	Search
Alert6630897	Secondary	Alert6630927		Warning	(empty)	(empty)		Open	(empty)	TOR- NewPLMW10- 1.ud6.uf6	DYNATRACE	The total available space on disk \mol

Use case	Rule name in target							
Description title	The total available space on disk XXXXXXXXX is lower than XX %							
Check definition	Check free diskspace							
Information missing or	Hostname is recover in Resource cell instead of Configuration Item							
to adapt	Resource is a functional name, not the hostname on target							
JSON	{							
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",							
	"correlation_id" : "HOST-E6523083522416C5",							
	"discovered_name": "TOR-NewPLMW10-1.ud6.uf6",							
	"dynatrace_severity" : "RESOURCE_CONTENTION",							
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",							
	"environmentName" : "Safran Group",							
	"event_properties" : [{							
	"key" : "dt.event.allow_davis_merge",							
	"value" : "true"							
	}, {							
	"key" : "dt.event.description",							
	"value" : "The total available space on disk \\\mol-file-p02\\repgrp is lower than 10 %"							
	}, {							
	"key" : "dt.event.group_label",							
	"value" : "Low disk space"							
	}, {							
	"key" : "dt.event.impact_level",							
	"value" : "Infrastructure"							



```
}, {
  "key": "dt.event.is rootcause relevant",
  "value": "true"
}, {
  "key": "dt.event.metric selector",
  "value": "(builtin:host.disk.free:avg):filter(eq(\"dt.entity.disk\",DISK-
D820ECB1DD072E89),eg(\"dt.entity.host\",HOST-E6523083522416C5))"
}, {
  "key": "dt.event.metric_threshold",
  "value": "10.0"
}, {
  "key": "dt.event.timeout",
  "value": "15"
 }, {
 "key": "dt.event.title",
  "value": "SLS - PLM4.0 PRD"
}],
 "ip_addresses" : [ "10.2.106.23" ],
 "isRootCause": "false",
 "managementZones": ["SLS - PLM 4.0 PRD", "DSIC - Cloud vCenter/ESX"],
 "metricName": "(builtin:host.disk.free:avg):filter(eq(\"dt.entity.disk\",DISK-
D820ECB1DD072E89),eq(\"dt.entity.host\",HOST-E6523083522416C5))",
 "problemDescription": "OPEN INFRASTRUCTURE Problem P-241013921: SLS -
PLM4.0 PRD",
 "problem displayId": "P-241013921",
 "problem_id": "3060688668506844820",
 "t environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t node": "TOR-NewPLMW10-1.ud6.uf6",
 "t_problem_id": "3060688668506844820",
 "t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=3060688668506844820",
 "tags": [ "host_group:SLS_PLM4.0_PRD", "serviceareaBySOC:SLS",
"[Environment]SLS_PRD", "SOC:SLS", "APP:PLM4.0", "ENV:PRD", "SLS",
"[Environment]SLS PLM4.0", "SLS PRD", "HOST:TOR-NewPLMW10-1.ud6.uf6"
 "title": "SLS - PLM4.0 PRD"
```



3.2.2.12 Http check (Unknown host)



Use case	Rule name in target
Description title	Unknown host, Request timeout, Response status code rules violated, 502: Bad gateway from X locations
Check definition	Http check
Information missing or	Hostname is recover in Resource cell instead of Configuration Item
to adapt	Resource is a functional name, not the hostname on target
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id":"HTTP_CHECK-E0CABDEAF8D51FCC",
	"discovered_name" : "DSIC - Safran Surf groupe",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.description",
	"value" : "Unknown host, Request timeout, Response status code rules violated, 502: Bad gateway from 5 locations"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Http monitor global outage"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Application"
	}, {
	"key": "dt.event.is_rootcause_relevant",
	"value" : "true"
	}, {
	"key" : "dt.event.synthetic_affected_locations",
	"value" : "{SLS - Vélizy WKS (FR)=SYNTHETIC_LOCATION- DB35DCA0D07D698F, SAE - WRS (FR)=SYNTHETIC_LOCATION-



```
E336CF7AA0C260E0, SCA - Jacarei (BR)=SYNTHETIC LOCATION-
9320994B3E7372D5, SHE - Tarnos (FR)=SYNTHETIC LOCATION-
D908C44344D5017F, SNA - Le Havre (FR)=SYNTHETIC LOCATION-
90AEA05B80F0792C}"
}, {
  "key": "dt.event.synthetic affected steps",
 "value": "{safran-group.com=HTTP CHECK STEP-6B0092F9C424B5D6}"
 }, {
 "key": "dt.event.synthetic affected urls",
 "value": "[https://www.safran-group.com/]"
}, {
  "key": "dt.event.synthetic_configured_locations",
  "value": "[SYNTHETIC_LOCATION-F8B7409CC6E65F09,
SYNTHETIC_LOCATION-16464D5AFFDC2264, SYNTHETIC_LOCATION-
CF265B40F7A34C69, SYNTHETIC LOCATION-909D0867FCBAAA8E,
SYNTHETIC LOCATION-E336CF7AA0C260E0, SYNTHETIC LOCATION-
DB35DCA0D07D698F, SYNTHETIC_LOCATION-130B13AECCFDF0B8,
SYNTHETIC_LOCATION-D908C44344D5017F, SYNTHETIC_LOCATION-
E02E10E195250893, SYNTHETIC LOCATION-9320994B3E7372D5,
SYNTHETIC LOCATION-10FFB9C108712249, SYNTHETIC LOCATION-
3752D305351C36EC, SYNTHETIC LOCATION-90AEA05B80F0792C,
SYNTHETIC LOCATION-40E048B95429A1F1, SYNTHETIC LOCATION-
4313926685561D3F, SYNTHETIC LOCATION-DBD4C21A1BFDC89B,
SYNTHETIC LOCATION-AA4B78B3DFD6DE1E, SYNTHETIC LOCATION-
633FC5314DE03F8B, SYNTHETIC LOCATION-7D2BD647A2965D29,
SYNTHETIC LOCATION-FCB489AFAC461E62, SYNTHETIC LOCATION-
9829BBC2237F5B0C, SYNTHETIC_LOCATION-34A04BEB873E714C,
SYNTHETIC LOCATION-4FF6DF451E64D216, SYNTHETIC LOCATION-
C329CBCDFF5D1923]"
}. {
 "key": "dt.event.synthetic_connected_applications",
 "value": "{}"
 "key": "dt.event.synthetic connected services",
 "value" : "{}"
}, {
 "key": "dt.event.synthetic_first_failed_execution",
 "value": "1734006232473"
}, {
 "key": "dt.event.synthetic_last_cv_config_update",
 "value": "0"
 }, {
```



```
"key": "dt.event.synthetic last monitor config update",
  "value": "1735910966163"
 }, {
  "key": "dt.event.synthetic_status_codes_and_messages",
  "value": "{24=, 3=, 502=}"
}, {
  "key": "dt.event.timeout",
  "value": "15"
}],
 "isRootCause": "false",
 "managementZones": ["DSIC - Bastion"],
 "problemDescription": "OPEN APPLICATION Problem P-25044545: Http
monitor global outage",
 "problem_displayId": "P-25044545",
 "problem_id": "1757102959983426770",
 "syntheticErrorCodes": [24, 3, 502],
 "t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_problem_id": "1757102959983426770",
 "t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=1757102959983426770",
 "tags": [ "SOC:DSIC", "APP:Safran", "ENV:not found", "ENV",
"networkScope:bastion" ]
}
```



3.3 Applications

3.3.1 Alert types not working

3.3.1.1 URL check from a Safran server

Number	Group	Parent	Criticality	Severity	Company	Configuration item	Class	State	Task	Resource	Source	Description
Alert183797	Search	Search	Search	Search	Search	Search	Search	Search	Search	Search	=dynatrace	Search
Alert18379767		(empty)		Critical	(empty)	(empty)		Open	(empty)	DSIC - Safran GXP groupe	DYNATRACE	Request timeout from 2 locations

Use case	Rule name in target
Description title	Request timeout from X locations
Check definition	Check delay to send an application packet of datas in several locations
Information missing or	Configuration Item not defined/recover
to adapt	Resource contained a functional name instead of hostname or application service
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "HTTP_CHECK-868924F85587C4B3",
	"discovered_name" : "DSIC - Safran GXP groupe",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.description",
	"value" : "Request timeout from 2 locations"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Http monitor global outage"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Application"
	}, {
	"key" : "dt.event.is_rootcause_relevant",
	"value" : "true"
	}, {



```
"key": "dt.event.synthetic affected locations",
  "value": "{CRY DC Z08 - Ext=SYNTHETIC LOCATION-10FFB9C108712249,
WRG DC Z08 - Ext=SYNTHETIC LOCATION-AA4B78B3DFD6DE1E}"
}, {
  "key": "dt.event.synthetic_affected_steps",
  "value": "{hr-services.fr.adp.com/=HTTP_CHECK_STEP-5F51B09FF292AD2F}"
}, {
  "key": "dt.event.synthetic_affected_urls",
 "value": "[https://hr-services.fr.adp.com/]"
}, {
  "key": "dt.event.synthetic configured locations",
  "value": "[SYNTHETIC LOCATION-AA4B78B3DFD6DE1E,
SYNTHETIC LOCATION-10FFB9C108712249]"
}, {
  "key": "dt.event.synthetic_connected_applications",
  "value": "{}"
}, {
  "key": "dt.event.synthetic_connected_services",
 "value" : "{}"
}, {
  "key": "dt.event.synthetic_first_failed_execution",
  "value": "1739556976696"
  "key": "dt.event.synthetic_last_cv_config_update",
  "value": "0"
 }, {
  "key": "dt.event.synthetic last monitor config update",
  "value": "1726580369202"
}, {
  "key": "dt.event.synthetic_status_codes_and_messages",
  "value": "{24=}"
}, {
  "key": "dt.event.timeout",
  "value": "15"
 }],
 "isRootCause": "false",
```



```
"managementZones": ["DSIC - GXP PRD", "DSIC - Bastion"],

"problemDescription": "OPEN APPLICATION Problem P-25028958: Http
monitor global outage",

"problem_displayId": "P-25028958",

"problem_id": "3140232036398917951",

"syntheticErrorCodes": [24],

"t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_problem_id": "3140232036398917951",

"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=3140232036398917951",

"tags": ["SOC:DSIC", "APP:Safran", "ENV:not found", "ENV",
"networkScope:bastion"]
}
```

3.3.1.2 SSL communication error



Use case	Rule name in target						
Description title	SSL communication error						
Check definition	Check access to the application on target						
	Several causes for SSL alerts :						
	SSL communication error from X locations						
	SSL communication error, Connection refused from X locations						
	 SSL communication error, Connection refused, Request timeout from X locations 						
	 SSL communication error, Connection refused, Response status code rules violated, 500: Internal server error from X locations 						
	SSL communication error, Request timeout from X locations						
	 SSL communication error, Request timeout, Response status code rules violated, 502: Bad gateway from X locations 						
	 SSL communication error, Response status code rules violated, 500: Internal server error from X locations 						



Information missing or	 SSL communication error, Response status code rules violated, 500: Internal server error, Response status code rules violated, 502: Bad gateway from X locations SSL communication error, Response status code rules violated, 502: Bad gateway from X locations Configuration Item not defined/recover
to adapt	Resource contained a functional name instead of hostname or application service
JSON	{
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id" : "HTTP_CHECK-733425F74231BFB2",
	"discovered_name" : "SNA - ConeCT - Availability VAL",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.description",
	"value" : "SSL communication error from 2 locations"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Http monitor global outage"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Application"
	}, {
	"key" : "dt.event.is_rootcause_relevant",
	"value" : "true"
	}, {
	"key" : "dt.event.synthetic_affected_locations",
	"value" : "{CRY DC Z08 - Ext=SYNTHETIC_LOCATION-10FFB9C108712249, WRG DC Z08 - Ext=SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E}"
	}, {
	"key": "dt.event.synthetic_affected_steps",
	"value" : "{Homepage=HTTP_CHECK_STEP-243BB4CA11BD2DE6}"
	}, {
	"key" : "dt.event.synthetic_affected_urls",
	"value" : "[https://conect-sna-v.crm4.dynamics.com/]"



```
}, {
  "key": "dt.event.synthetic_configured_locations",
  "value": "[SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E,
SYNTHETIC_LOCATION-10FFB9C108712249]"
}, {
  "key": "dt.event.synthetic_connected_applications",
  "value": "{SNA - ConeCT VAL=APPLICATION-F9F2558BEE85E8DB}"
}, {
  "key": "dt.event.synthetic_connected_services",
  "value": "{}"
}, {
  "key": "dt.event.synthetic first failed execution",
  "value": "1721848482989"
 }, {
  "key": "dt.event.synthetic last cv config update",
  "value": "0"
}, {
  "key": "dt.event.synthetic_last_monitor_config_update",
  "value": "1715761070479"
}, {
  "key": "dt.event.synthetic status codes and messages",
 "value" : "{1=}"
}, {
  "key": "dt.event.timeout",
  "value" : "15"
}],
 "isRootCause": "false",
 "managementZones" : [ "SNA - ConeCT", "SNA" ],
 "problemDescription": "OPEN APPLICATION Problem P-240710370: Http
monitor global outage",
 "problem_displayId": "P-240710370",
 "problem_id": "-6503420390042489208",
 "syntheticErrorCodes": [1],
 "t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_problem_id": "-6503420390042489208",
```



```
"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=-6503420390042489208",

"tags": [ "APP:ConeCT", "ENV:not found", "ENV:VAL", "SOC:SNA" ]
}
```

3.3.1.3 URL check from a Safran server

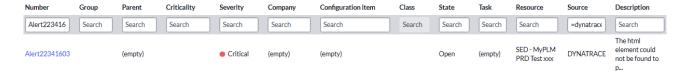
Number	Group	Parent	Criticality	Severity	Company	Configuration item	Class	State	Task	Resource	Source	Description
Alert0701	1 Search	Search	Search	Search	Search	Search	Search	Search	Search	Search	=dynatrace	Search
Alert07011	32	(empty)		Minor	(empty)	(empty)		Open	(empty)	SNA - 3DExp - Availability DEV	DYNATRACE	Synthetic monitor duration slowdown from

Use case	Rule name in target						
Description title	Synthetic monitor duration slowdown from						
Check definition	Check an application from multiple global locations.						
	Alert is sending as soon as an user-defined performance threshold on one of the configured locations isn't met						
Information missing or	Configuration Item not defined/recover						
to adapt	Resource contained a functional name instead of hostname or application service						
JSON	{						
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",						
	"correlation_id": "HTTP_CHECK-3E6895EF1B722A1D",						
	"discovered_name" : "SNA - 3DExp - Availability DEV",						
	"dynatrace_severity" : "PERFORMANCE",						
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",						
	"environmentName" : "Safran Group",						
	"event_properties" : [{						
	"key" : "dt.event.description",						
	"value" : "Synthetic monitor duration slowdown from CRY DC Z08 - Ext"						
	}, {						
	"key" : "dt.event.group_label",						
	"value" : "Http monitor slowdown"						
	}, {						
	"key" : "dt.event.impact_level",						
	"value" : "Application"						



```
}, {
  "key": "dt.event.is_rootcause_relevant",
  "value": "true"
}, {
  "key": "dt.event.synthetic_affected_urls",
  "value": "[https://r1132101765334-geuw1-p23040010s-
ifwe.3dexperience.3ds.com/]"
}, {
  "key": "dt.event.timeout",
  "value": "10"
}],
 "isRootCause": "false",
 "managementZones": ["SNA - 3DExp", "SNA"],
 "problemDescription": "OPEN APPLICATION Problem P-240710371: Http
monitor performance threshold violation",
 "problem_displayId": "P-240710371",
 "problem_id": "-4170670426750502710",
 "t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_problem_id": "-4170670426750502710",
 "t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=-4170670426750502710",
 "tags": [ "ENV:DEV", "APP:3DExp", "SOC:SNA" ]
```

3.3.1.4 Httml address issue



Use case	Rule name in target
Description title	The html element could not be found to perform action from
Check definition	Check an application from multiple global locations.
	The message indicates that one of the elements defined in your clickpath can't be found. You can have a look at the locators used to find the element in the clickpath settings.



JSON	 Resource contained a functional name instead of hostname or application service { "assignment_group" : "77949d561bd6f510c06cfc49cd4bcbef", "correlation_id" : "SYNTHETIC_TEST-7CECF21AF47C54E7",
JSON	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",
	"correlation_id": "SYNTHETIC_TEST-7CECF21AF47C54E7",
	"discovered_name" : "SED - MyPLM PRD Test xxx",
	"dynatrace_severity" : "AVAILABILITY",
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",
	"environmentName" : "Safran Group",
	"event_properties" : [{
	"key" : "dt.event.allow_frequent_issue_detection",
	"value" : "false"
	}, {
	"key" : "dt.event.description",
	"value" : "The html element could not be found to perform action from SED - Massy 102 PM fixe"
	}, {
	"key" : "dt.event.group_label",
	"value" : "Browser monitor global outage"
	}, {
	"key" : "dt.event.impact_level",
	"value" : "Application"
	}, {
	"key" : "dt.event.is_rootcause_relevant",
	"value" : "false"
	}, {
	"key": "dt.event.synthetic_affected_events",
	"value" : "{click=SYNTHETIC_TEST_STEP-0839B0D319E4F29E}"
	}, {
	"key": "dt.event.synthetic_affected_locations",
	"value" : "{SED - Massy 102 PM fixe=GEOLOCATION-55C3715A138A74FA}"
	}, {
	"key" : "dt.event.synthetic_affected_urls",
	"value" : "[https://pprod.3dspace.electronics-defense.safran/3dspace/]"
	}, {



```
"key": "dt.event.synthetic automatically connected apps",
  "value": "{}"
 }, {
  "key": "dt.event.synthetic_configured_locations",
  "value": "[GEOLOCATION-55C3715A138A74FA]"
}, {
  "key": "dt.event.synthetic_connected_applications",
  "value": "{}"
}, {
  "key": "dt.event.synthetic_first_failed_execution",
  "value": "1741785602873"
 }, {
  "key": "dt.event.synthetic last cv config update",
  "value": "0"
 }, {
  "key": "dt.event.synthetic_last_monitor_config_update",
  "value": "1741785563467"
}, {
  "key": "dt.event.timeout",
  "value": "9"
}],
 "isRootCause": "false",
 "managementZones" : [ "SED - MyPLM PRD" ],
 "problemDescription": "OPEN APPLICATION Problem P-25035613: Browser
monitor global outage",
 "problem_displayId": "P-25035613",
 "problem_id": "-766272437352716899",
 "syntheticErrorCodes": [ 1502 ],
 "t environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_problem_id": "-766272437352716899",
 "t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=-766272437352716899",
 "tags" : [ "SOC:SED", "APP:MyPLM", "ENV" ]
}
```



3.3.1.5 Unexpected error



Use case	Rule name in target							
Description title	Unexpected error from X locations							
Check definition	Synthetic location check.							
	Several titles possibles :							
	Unexpected error from X locations							
	Unexpected error, Connection refused from X locations							
	 Unexpected error, Connection timeout, Request timeout from X locations 							
Information missing or	Configuration Item not defined/recover							
to adapt	 Resource contained a functional name instead of hostname or application service 							
JSON	{							
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",							
	"correlation_id" : "HTTP_CHECK-733425F74231BFB2",							
	"discovered_name" : "SNA - ConeCT - Availability VAL",							
	"dynatrace_severity" : "AVAILABILITY",							
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",							
	"environmentName" : "Safran Group",							
	"event_properties" : [{							
	"key" : "dt.event.description",							
	"value" : "Unexpected error from 2 locations"							
	}, {							
	"key" : "dt.event.group_label",							
	"value" : "Http monitor global outage"							
	}, {							
	"key" : "dt.event.impact_level",							
	"value" : "Application"							
	}, {							
	"key" : "dt.event.is_rootcause_relevant",							
	"value" : "true"							



```
}, {
  "key": "dt.event.synthetic_affected_locations",
  "value": "{CRY DC Z08 - Ext=SYNTHETIC_LOCATION-10FFB9C108712249,
WRG DC Z08 - Ext=SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E}"
}, {
  "key": "dt.event.synthetic_affected_steps",
  "value": "{Homepage=HTTP_CHECK_STEP-243BB4CA11BD2DE6}"
}, {
 "key": "dt.event.synthetic_affected_urls",
  "value": "[https://conect-sna-v.crm4.dynamics.com/]"
}, {
  "key": "dt.event.synthetic configured locations",
  "value": "[SYNTHETIC_LOCATION-AA4B78B3DFD6DE1E,
SYNTHETIC LOCATION-10FFB9C108712249]"
}, {
  "key": "dt.event.synthetic_connected_applications",
  "value": "{SNA - ConeCT VAL=APPLICATION-F9F2558BEE85E8DB}"
}, {
  "key": "dt.event.synthetic_connected_services",
 "value" : "{}"
}, {
  "key": "dt.event.synthetic_first_failed_execution",
  "value": "1729587715904"
}, {
  "key": "dt.event.synthetic_last_cv_config_update",
  "value": "0"
 }, {
  "key": "dt.event.synthetic_last_monitor_config_update",
  "value": "1715761070479"
}, {
  "key": "dt.event.synthetic_status_codes_and_messages",
  "value": "{4=}"
}, {
  "key": "dt.event.timeout",
  "value" : "15"
 }],
```



C2 - Confidential DYNATRACE - MANAGEMENT OF ALERTS - V1.0

```
"isRootCause": "false",

"managementZones": [ "SNA - ConeCT", "DSIC - CRM ConeCT", "SNA" ],

"problemDescription": "OPEN APPLICATION Problem P-24109767: Http
monitor global outage",

"problem_displayId": "P-24109767",

"problem_id": "2651213157456265247",

"syntheticErrorCodes": [ 4 ],

"t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",

"t_problem_id": "2651213157456265247",

"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=2651213157456265247",

"tags": [ "APP:ConeCT", "ENV:not found", "ENV:VAL", "SOC:SNA" ]

}
```



3.4 Databases

3.4.1 Alert types not working

3.4.1.1 Database service issue

Number	Group	Parent	Criticality	Severity	Company	Configuration item	Class	State	Task	Resource	Source	Description
Alert251842	Search	Search	Search	Search	Search	Search	Search	Search	Search	Search	=dynatrace	Search
Alert25184215	Rules- based	(empty)		Major	(empty)	(empty)		Open	(empty)	tacdb	DYNATRACE	The error rate increased to 0.24 %. Serv

Use case	Rule name in target						
Description title	The error rate increased to X.XX %. Service XXXXXX has a failure rate increase.						
Check definition	Failure rate increase						
Information missing or	Hostname is recover in Resource cell instead of Configuration Item						
to adapt	 No link between SQL database and the server 						
	Node contained the SQL instance name with fqdn from subsidiary						
JSON	{						
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",						
	"correlation_id" : "SERVICE-6B2634F80B764896",						
	"discovered_name" : "tacdb",						
	"dynatrace_severity" : "ERROR",						
	"environmentId" : "44017881-d777-4f8c-9267-68d9008cfe42",						
	"environmentName" : "Safran Group",						
	"event_properties" : [{						
	"key" : "dt.event.baseline.affected_load",						
	"value" : "253.6"						
	}, {						
	"key" : "dt.event.baseline.error_rate",						
	"value" : "0.0023659307"						
	}, {						
	"key" : "dt.event.baseline.error_rate_reference",						
	"value" : "1.0285786E-5"						
	}, {						
	"key" : "dt.event.baseline.service_method",						
	"value" : "SERVICE_METHOD_GROUP-07CFCA1F3B9414B1"						
	}, {						
	"key" : "dt.event.baseline.static_user_override",						



```
"value" : "false"
}, {
  "key": "dt.event.baseline.total_load",
  "value": "253.6"
}, {
  "key": "dt.event.description",
  "value": "The error rate increased to 0.24 %.\nService tacdb has a failure
rate increase."
}, {
  "key": "dt.event.group_label",
  "value": "Service failure rate increase"
}, {
  "key": "dt.event.impact_level",
 "value": "Services"
}, {
  "key": "dt.event.is rootcause relevant",
  "value": "true"
}, {
  "key": "dt.event.timeout",
 "value" : "9"
}],
 "isRootCause": "false",
 "managementZones": [ "SAE - _Full overview", "SAE - TALEND OP" ],
 "problemDescription": "OPEN SERVICES Problem P-250317471: Failure rate
increase",
 "problem displayId": "P-250317471",
 "problem id": "4763254508593865952",
 "severities" : [ {
  "context": "FAILURE_RATE",
 "unit": "Percent",
 "value": 0.23659307
}],
 "t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
 "t_node": "Isn_p_talend.snm.snecma",
 "t_problem_id": "4763254508593865952",
```



```
"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-68d9008cfe42/#problems/problemdetails;pid=4763254508593865952",

"tags": ["HOST:lsn_p_talend.snm.snecma"]
}
```

3.5 Printers

3.5.1 Alert types not working

3.5.1.1 URL check from a Safran server

Number	Group	Parent	Criticality	Severity	Company	Configuration item	Class	State	Task	Resource	Source	Description
Alert233593	Search	Search	Search	Search	Search	Search	Search	Search	Search	Search	=dynatrace	Search
Alert23359336	Secondary	Alert23354282		Minor	(empty)	(empty)		Open	(empty)	default-host (/printers)	DYNATRACE	The DSIC - SEAL PRD Printers request loc

Use case	Rule name in target					
Description title	The XX Printers request locktime above threshold value was above normal behavior.\nexceeded allowed X s s					
Check definition	Check locktime threshold defined for a printer					
Information	 Configuration Item not defined/recover 					
missing or to adapt	Resource contained "default-host (/printers)" instead of printer name					
JSON	{					
	"assignment_group": "77949d561bd6f510c06cfc49cd4bcbef",					
	"correlation_id" : "SERVICE-B48F15FFFEE023AF",					
	"discovered_name" : "default-host (/printers)",					
	"dynatrace_severity" : "CUSTOM_ALERT",					
	"environmentId": "44017881-d777-4f8c-9267-68d9008cfe42",					
	"environmentName" : "Safran Group",					
	"event_properties" : [{					
	"key": "dt.davis.analysis_time_budget",					
	"value" : "0"					
	}, {					
	"key": "dt.davis.analysis_trigger_delay",					
	"value" : "3600"					



```
}, {
  "key": "dt.event.allow_davis_merge",
  "value": "true"
}, {
  "key": "dt.event.allow_frequent_issue_detection",
  "value": "false"
}, {
  "key": "dt.event.description",
  "value": "The DSIC - SEAL PRD Printers request locktime above threshold value was
above normal behavior.\nexceeded allowed 8 s s"
}, {
  "key": "dt.event.group label",
 "value" : "Custom alert"
}, {
  "key": "dt.event.impact level",
  "value": "Services"
}, {
  "key": "dt.event.is_rootcause_relevant",
  "value": "true"
}, {
  "key": "dt.event.metric_selector",
  "value":
"(calc:service.dsic sealprdprintersrequestlocktimeabovethreshold):filter(eq(Dimension,\
"/printers/sr002884.one.ad:TUK E022\"),eq(\"dt.entity.service\",SERVICE-
B48F15FFFEE023AF))"
}, {
  "key": "dt.event.metric_threshold",
 "value": "8000000.0"
}, {
  "key": "dt.event.timeout",
 "value": "15"
}, {
  "key": "dt.event.title",
  "value": "default-host (/printers) DSIC - SEAL PRD Printers request locktime >
threshold"
}],
 "isRootCause": "false",
```



```
"managementZones" : [ "DSIC - SEAL PRD" ],
"metricName":
"(calc:service.dsic sealprdprintersrequestlocktimeabovethreshold):filter(eg(Dimension,\
"/printers/sr002884.one.ad:TUK_E022\"),eq(\"dt.entity.service\",SERVICE-
B48F15FFFEE023AF))",
 "problemDescription": "OPEN SERVICES Problem P-25039843: default-host (/printers)
DSIC - SEAL PRD Printers request locktime > threshold",
"problem_displayId": "P-25039843",
"problem id": "4771549423429233458",
"t_environment": "44017881-d777-4f8c-9267-68d9008cfe42",
"t_environment_id": "44017881-d777-4f8c-9267-68d9008cfe42",
"t node": "ds001428.one.ad, ds00143d.one.ad, ds00144o.one.ad, sr002883.one.ad,
sr002884.one.ad",
"t_problem_id": "4771549423429233458",
"t_url": "https://dynatrace.group.safran/e/44017881-d777-4f8c-9267-
68d9008cfe42/#problems/problemdetails;pid=4771549423429233458",
"tags": ["SOC:DSIC", "ENV:PRD", "serviceareaBySOC:DSIC", "APP:SEAL", "ENV",
"host_group:DSIC_SEAL_PRD", "HOST:ds001428.one.ad, ds00143d.one.ad,
ds00144o.one.ad, sr002883.one.ad, sr002884.one.ad"],
"title": "default-host (/printers) DSIC - SEAL PRD Printers request locktime > threshold"
}
```



4 PROCESS

To add new rule, it's necessary to respect process below:

