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<th>Page</th>
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</thead>
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<td>36</td>
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<tr>
<td>Users – Inactive</td>
<td>36</td>
</tr>
<tr>
<td>Users – Locked Account</td>
<td>37</td>
</tr>
<tr>
<td>Users – Never Authenticated</td>
<td>37</td>
</tr>
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<td>Users – No Authenticated Method</td>
<td>38</td>
</tr>
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<td>Users – With Static Passwords</td>
<td>38</td>
</tr>
<tr>
<td>Users – With Tokens</td>
<td>39</td>
</tr>
</tbody>
</table>
Preface

Audience

This document is intended for personnel responsible for maintaining your organization's security infrastructure. It is assumed that the users of this document are proficient with security concepts.

All products manufactured and distributed by Gemalto are designed to be installed, operated, and maintained by personnel who have the knowledge, training, and qualifications required to safely perform the tasks assigned to them. The information, processes, and procedures contained in this document are intended for use by trained and qualified personnel only.

Support Contacts

If you encounter a problem while installing, registering, or operating this product, refer to the documentation. If you cannot resolve the issue, contact your supplier or Gemalto Customer Support.

Gemalto Customer Support operates 24 hours a day, 7 days a week. Your level of access to this service is governed by the support plan arrangements made between Gemalto and your organization. Please consult this support plan for further information about your entitlements, including the hours when telephone support is available to you.

Customer Support Portal

The Customer Support Portal, at https://supportportal.gemalto.com, is a where you can find solutions for most common problems. The Customer Support Portal is a comprehensive, fully searchable database of support resources, including software and firmware downloads, release notes listing known problems and workarounds, a knowledge base, FAQs, product documentation, technical notes, and more. You can also use the portal to create and manage support cases.

NOTE: You require an account to access the Customer Support Portal. To create a new account, go to the portal and click on the REGISTER link.
Telephone Support

If you have an urgent problem, or cannot access the Customer Support Portal, you can contact Customer Support by telephone. Calls to Customer Support are handled on a priority basis.

<table>
<thead>
<tr>
<th>Region</th>
<th>Telephone number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Global</strong></td>
<td>+1-410-931-7520</td>
</tr>
<tr>
<td>Australia</td>
<td>1800.020.183</td>
</tr>
<tr>
<td>China</td>
<td>North: 10800-713-1971</td>
</tr>
<tr>
<td></td>
<td>South: 10800-1301-932</td>
</tr>
<tr>
<td>France</td>
<td>0800-912-857</td>
</tr>
<tr>
<td>Germany</td>
<td>0800-181-6374</td>
</tr>
<tr>
<td>India</td>
<td>000.800.100.4290</td>
</tr>
<tr>
<td>Israel</td>
<td>180-931-5798</td>
</tr>
<tr>
<td>Italy</td>
<td>800-786-421</td>
</tr>
<tr>
<td>Japan</td>
<td>0066 3382 1699</td>
</tr>
<tr>
<td>Korea</td>
<td>+82 2 3429 1055</td>
</tr>
<tr>
<td>Netherlands</td>
<td>0800.022.2996</td>
</tr>
<tr>
<td>New Zealand</td>
<td>0800.440.359</td>
</tr>
<tr>
<td>Portugal</td>
<td>800.863.499</td>
</tr>
<tr>
<td>Singapore</td>
<td>800.1302.029</td>
</tr>
<tr>
<td>Spain</td>
<td>900.938.717</td>
</tr>
<tr>
<td>Sweden</td>
<td>020.791.028</td>
</tr>
<tr>
<td>Switzerland</td>
<td>0800.564.849</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>0800.056.3158</td>
</tr>
<tr>
<td>United States</td>
<td>(800) 545-6608</td>
</tr>
</tbody>
</table>
Auth Node Change Log

Description:
Reports all auth nodes, configuration, and status

Class:
Compliance

Filters:
Node Name
Date Range/Current Month/Last X Months

Fields in Report

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified Date</td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Modified By</td>
<td>String</td>
</tr>
<tr>
<td>Node Name</td>
<td>String</td>
</tr>
<tr>
<td>Resource Name</td>
<td>String</td>
</tr>
<tr>
<td>Host Name</td>
<td>String</td>
</tr>
<tr>
<td>Low IP Address in Range</td>
<td>String</td>
</tr>
<tr>
<td>High IP Address in Range</td>
<td>String</td>
</tr>
<tr>
<td>Allow account lookup based on user name</td>
<td>No</td>
</tr>
<tr>
<td>Disable PIN change request</td>
<td>No</td>
</tr>
<tr>
<td>Enabled Realm Authentication</td>
<td>No</td>
</tr>
<tr>
<td>Parse Mode</td>
<td>First Found</td>
</tr>
<tr>
<td>Realm Identifier</td>
<td>String</td>
</tr>
<tr>
<td>Remove Realm Suffix</td>
<td>No</td>
</tr>
<tr>
<td>Use as RADIUS Node</td>
<td>No</td>
</tr>
</tbody>
</table>
### Auth Nodes – Detail List

**Description:**
Reports detailed auth node settings

**Class:**
Security Policy

**Filters:**

<table>
<thead>
<tr>
<th>Field</th>
<th>Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Node Name</td>
<td>String</td>
</tr>
<tr>
<td>Resource Name</td>
<td>String</td>
</tr>
<tr>
<td>Host Name</td>
<td>String</td>
</tr>
<tr>
<td>Low IP Address in Range</td>
<td>String</td>
</tr>
<tr>
<td>High IP Address in Range</td>
<td>String</td>
</tr>
<tr>
<td>Allow account lookup based on user name</td>
<td>Value: No, Yes</td>
</tr>
<tr>
<td>Disable PIN change request</td>
<td>Value: No, Yes</td>
</tr>
<tr>
<td>Enabled Realm Authentication</td>
<td>Value: No, Yes</td>
</tr>
<tr>
<td>Parse Mode</td>
<td>Value: First Found, Last Found</td>
</tr>
<tr>
<td>Realm Identifier</td>
<td>String</td>
</tr>
<tr>
<td>Remove Realm Suffix</td>
<td>Value: No, Yes</td>
</tr>
<tr>
<td>Use as RADIUS Node</td>
<td>Value: No, Yes</td>
</tr>
<tr>
<td>Modified Time</td>
<td>Value: <code>yyyy/mm/dd hh:mm:ss xM</code> (AM or PM)</td>
</tr>
</tbody>
</table>
## Authentication History – Chronological Descending

**Description:**
Reports authentication history in chronological order

**Class:**
Compliance

**Filters:**
- User ID
- Result
- Date Range/Current Month/Last X Months

**Fields in Report**
- TimeStamp
- User ID
- Used Name
- First Name
- Last Name
- Source IP
- Agent
- Token
- Action
- Result
- Message

<table>
<thead>
<tr>
<th>Returns:</th>
<th>Value:</th>
<th>yyyy/mm/dd hh:mm:ss xM (AM or PM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>String</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>String</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>String</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>String</td>
<td></td>
<td>String</td>
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<td>String</td>
<td></td>
<td>String</td>
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<tr>
<td>String</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>String</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>String</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>String</td>
<td></td>
<td>String</td>
</tr>
</tbody>
</table>
Authentication Metrics

**Description:**
Equivalent to snapshot metrics

**Class:**
Compliance

**Filters:**
Start Date
End Date

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account Name</td>
<td>String</td>
</tr>
<tr>
<td>Today Pass</td>
<td>Integer</td>
</tr>
<tr>
<td>Today Fail</td>
<td>Integer</td>
</tr>
<tr>
<td>Today Total</td>
<td>Integer</td>
</tr>
<tr>
<td>Week-to-Date Pass</td>
<td>Integer</td>
</tr>
<tr>
<td>Week-to-Date Fail</td>
<td>Integer</td>
</tr>
<tr>
<td>Week-to-Date Total</td>
<td>Integer</td>
</tr>
<tr>
<td>Month-to-Date Pass</td>
<td>Integer</td>
</tr>
<tr>
<td>Month-to-Date Fail</td>
<td>Integer</td>
</tr>
<tr>
<td>Month-to-Date Total</td>
<td>Integer</td>
</tr>
<tr>
<td>Year-to-Date Pass</td>
<td>Integer</td>
</tr>
<tr>
<td>Year-to-Date Fail</td>
<td>Integer</td>
</tr>
<tr>
<td>Year-to-Date Total</td>
<td>Integer</td>
</tr>
</tbody>
</table>
Authentication Totals - All

**Description:**
Reports total authentication statistics for all users and tokens that have ever authenticated

**Class:**
Service Metrics

**Filters:**

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns:</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Name</td>
<td>String</td>
</tr>
<tr>
<td>Serial</td>
<td>String</td>
</tr>
<tr>
<td>Total Authentication</td>
<td>Integer</td>
</tr>
<tr>
<td>Pass</td>
<td>Integer</td>
</tr>
<tr>
<td>Fail</td>
<td>Integer</td>
</tr>
<tr>
<td>Last Success Date</td>
<td>Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Last Fail Date</td>
<td>Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
</tbody>
</table>

Authentication Totals - Current

**Description:**
Reports total authentication statistics for current users and their tokens

**Class:**
Service Metrics

**Filters:**

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns:</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Name</td>
<td>String</td>
</tr>
<tr>
<td>Serial</td>
<td>String</td>
</tr>
<tr>
<td>Total Authentication</td>
<td>Integer</td>
</tr>
<tr>
<td>Pass</td>
<td>Integer</td>
</tr>
<tr>
<td>Fail</td>
<td>Integer</td>
</tr>
<tr>
<td>Last Success Date</td>
<td>Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Last Fail Date</td>
<td>Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
</tbody>
</table>
### Billing - Detail

**Description:**
Reports billing parameters by Item

**Class:**
Billing

**Filters:**
- Product
- Transaction ID

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transaction ID</td>
<td>String</td>
</tr>
<tr>
<td>Type</td>
<td>String</td>
</tr>
<tr>
<td>Serial #</td>
<td>String</td>
</tr>
<tr>
<td>Capacity</td>
<td>Integer</td>
</tr>
<tr>
<td>From</td>
<td>String</td>
</tr>
<tr>
<td>To</td>
<td>String</td>
</tr>
<tr>
<td>Allocation Date</td>
<td>Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Transaction Type</td>
<td>String</td>
</tr>
<tr>
<td>Billing Basis</td>
<td>String</td>
</tr>
<tr>
<td>Billing Start Date</td>
<td>Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Rate</td>
<td>Integer</td>
</tr>
<tr>
<td>Reference</td>
<td>String</td>
</tr>
<tr>
<td>Comment</td>
<td>String</td>
</tr>
<tr>
<td>Warranty Replacement</td>
<td>Value: No</td>
</tr>
<tr>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>For Evaluation</td>
<td>Value: No</td>
</tr>
<tr>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>
Billing - Summary

Description:
Reports billing parameters by transaction

Class:
Billing

Filters:
- Transaction ID
- Start Date
- End Date

Fields in Report
- Transaction ID
- Transaction Type
- Allocation Date
- Billing Basis
- Billing Start Date
- Rate
- Reference
- Comment
- Warranty Replacement
- For Evaluation
- From
- To
- Type
- Token Count

Returns:
- String
- String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- Integer
- String
- String
- Value: No
- String
- String
- Value: Yes
- String
- String
- Value: No
- String
- String
- Value: Yes
- Integer
Containers - List

**Description:**
Lists all containers

**Class:**
Security Policy

**Filters:**

**Fields in Report**
- Container
- Description
- User Count
- Token Count

**Returns:**
- Container
- String
- Description
- String
- User Count
- Integer
- Token Count
- Integer

Containers - Tokens

**Description:**
Lists individual tokens in container

**Class:**
Security Policy

**Filters:**

**Fields in Report**
- Container Name
- Token Type
- Serial Number
- Assigned

**Returns:**
- Container Name
- String
- Token Type
- String
- Serial Number
- String
- Assigned
- String
Containers - Users

Description:
List individual users in container

Class:
Security Policy

Filters:

Fields in Report
- Container Name
- User ID
- Last Name
- First Name
- Token Assigned

Returns:
- String

Enrollment - History

Description:
Reports detail and status of all self-enrollments

Class:
Compliance

Filters:
State
Date Range/Current Month/Last X Months

Fields in Report
- Provisioning Task
- Start Date
- End Date
- User ID
- Last Name
- First Name
- State
- Serial Number
- Completed Date
- Deployed To

Returns:
- String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- String
- String
- Value: 0 - Enrollment Pending and within the provisioning period
- Value: 2 - Provisioning task/Enrollment link expired
- Value: 4 - Successful Enrollment
- String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
### Group - Users

**Description:**
List individual Users in the Group

**Class:**
Security Policy

**Filters:**
- Group Name

**Fields in Report**
- Group Name
- User ID
- Last Name
- First Name
- Token Assigned

**Returns:**
- Group Name: String
- User ID: String
- Last Name: String
- First Name: String
- Token Assigned: Value: No, Yes

### Operator Activity - Detail

**Description:**
Reports operator activity, actions, and results

**Class:**
Compliance

**Filters:**
- User ID
- Type
- Date Range/Current Month/Last X Months

**Fields in Report**
- Action Date
- User ID
- Type
- Action Class
- Action Type
- Result
- Action Details

**Returns:**
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- String
- String
- String
- String
- String
- String
Operator Activity - Logons

Description:
Reports operator logons in a date range

Class:
Compliance

Filters:
User ID
Date Range/Current Month/Last X Months

Fields in Report
Time Stamp
User ID
Logon ID
Used ID
Source IP
Serial Number
Result
Message

Returns:
Value: yyyy/mm/dd hh:mm:ss XM (AM or PM)
String
String
String
String
String
String
String
## Operator List - Detail

**Description:**
Reports operators, roles and access restrictions

**Class:**
Security Policy

**Filters:**
- User ID
- Start Date
- End Date

### Fields in Report

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>User ID</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Logon ID</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Status</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Created On</td>
<td>String</td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Role</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>String</td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>End Date</td>
<td>String</td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Start Time</td>
<td>String</td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>End Time</td>
<td>String</td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Weekly restrictions</td>
<td>Value</td>
<td>No  Yes</td>
</tr>
<tr>
<td>Last Logon</td>
<td>Value</td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
</tbody>
</table>
Operator Roles

Description:
Reports operator roles, description and assigned Operators

Class:
Security Policy

Filters:
Start Date
End Date

Fields in Report
| Role Name | String |
| Role Description | String |
| Last Modified | Value: yyyy/mm/dd hh:mm:ss xM (AM or PM) |
| Modified by | String |
| Module | String |
| Permission | String |

Returns:

Operator Scope

Description:
Reports detailed operator scope information

Class:
Security Policy

Filters:
User ID
Start Date
End Date

Fields in Report
| User ID | String |
| Last Name | String |
| First Name | String |
| Scope | String |
Operators (Internal) with Static Passwords

Description:
Reports operators with static password credentials

Class:
Compliance

Filters:
Fields in Report
- User ID
- Logon ID
- Last Name
- First Name
- Status

Returns:
- String

Provisioning Task Attempts

Description:
Reports detail of attempts to use provisioning tasks by users

Class:
Security Policy

Filters:
- Task ID
- User ID

Fields in Report
- Task ID
- User ID
- Last Name
- First Name
- Action
- Remaining Attempts
- Serial

Returns:
- String
- String
- String
- Integer
- String
### Provisioning Tasks

**Description:**
Reports detail of provisioning tasks

**Class:**
Security Policy

**Filters:**
- Task ID

**Fields in Report**
- Task ID
- Task Start Date
- Task Stop Date
- Created by
- User ID
- Last Name
- First Name
- Status
- Max Attempts
- Attempts Count
- Used Serial
- ICE
- Container

**Returns:**
- String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- String
- String
- String
- String
- Integer
- Integer
- String
- String

### Provisioning Tasks - Outstanding

**Description:**
Lists all outstanding provisioning tasks

**Class:**
Security Policy

**Filters:**

**Fields in Report**
- Task ID
- User ID
- Last Name
- First Name
- Token Type

**Returns:**
- String
- String
- String
- String
- String
## Push OTP Authentication History

**Description:**
Reports on push notification and authentication result history in chronological descending order (Push OTP is not available with SafeNet Authentication Service – PCE/SPE editions)

**Class:**
Compliance

**Filters:**
User ID
Result
Date Range [ Start Date, End Date ], Current Month, Last X Months [1-12]

### Fields in Report

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Push Notification Time</td>
<td>mm/dd/yyyy hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>OS Type</td>
<td>String</td>
</tr>
<tr>
<td>Device Type</td>
<td>String</td>
</tr>
<tr>
<td>Organization</td>
<td>String</td>
</tr>
<tr>
<td>User ID</td>
<td>String</td>
</tr>
<tr>
<td>User IP</td>
<td>String</td>
</tr>
<tr>
<td>Location</td>
<td>String</td>
</tr>
<tr>
<td>Source</td>
<td>String</td>
</tr>
<tr>
<td>Agent</td>
<td>String</td>
</tr>
<tr>
<td>Resource</td>
<td>String</td>
</tr>
<tr>
<td>Push Notification Result</td>
<td>String</td>
</tr>
<tr>
<td>Auth Time</td>
<td>mm/dd/yyyy hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Token Serial</td>
<td>String</td>
</tr>
<tr>
<td>Auth Result</td>
<td>String</td>
</tr>
<tr>
<td>Auth Message</td>
<td>String</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Token Serial</td>
<td>String</td>
</tr>
<tr>
<td>Auth Result</td>
<td>String</td>
</tr>
<tr>
<td>Auth Message</td>
<td>String</td>
</tr>
</tbody>
</table>
RADIUS Attributes – by Group

Description:
Reports RADIUS attributes applied to a group

Class:
Security Policy

Filters:
Group Name

Fields in Report
- Group Name
- Vendor ID
- Attribute
- Auth Node
- Value
- Modified Date
- Modified by

Returns:
- String
- String
- String
- String
- Integer
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- String

RADIUS Attributes – by User

Description:
Reports RADIUS attributes applied to a user

Class:
Security Policy

Filters:
User ID

Fields in Report
- User ID
- Last Name
- First Name
- Custom #1
- Vendor ID
- Auth Node
- Attribute
- Value
- Modified Date
- Modified by

Returns:
- String
- String
- String
- String
- String
- Integer
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- String
SIM Provisioning Tasks

**Description:**
All SIM provisioning tasks

**Class:**
Security Policy

**Filters:**
Date Range/Current Month/Last X Months

<table>
<thead>
<tr>
<th><strong>Fields in Report</strong></th>
<th><strong>Returns:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Task ID</td>
<td>String</td>
</tr>
<tr>
<td>MSISDN</td>
<td>String</td>
</tr>
<tr>
<td>Slot #</td>
<td>Integer</td>
</tr>
<tr>
<td>User Name</td>
<td>String</td>
</tr>
<tr>
<td>Serial</td>
<td>String</td>
</tr>
<tr>
<td>State</td>
<td>String</td>
</tr>
<tr>
<td>Failed Attempt Count</td>
<td>Integer</td>
</tr>
<tr>
<td>Result</td>
<td>String</td>
</tr>
<tr>
<td>OTA Server Message</td>
<td>String</td>
</tr>
<tr>
<td>Max. Retry Value</td>
<td>Integer</td>
</tr>
</tbody>
</table>

SIM Slot Information

**Description:**
Information on SIM cards with a token provisioned

**Class:**
Security Policy

**Filters:**
MSISDN
Start Date
End Date

<table>
<thead>
<tr>
<th><strong>Fields in Report</strong></th>
<th><strong>Returns:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>MSISDN</td>
<td>String</td>
</tr>
<tr>
<td>Slot #</td>
<td>Integer</td>
</tr>
<tr>
<td>Serial</td>
<td>String</td>
</tr>
<tr>
<td>Token Type</td>
<td>String</td>
</tr>
<tr>
<td>Slot State</td>
<td>String</td>
</tr>
<tr>
<td>Description</td>
<td>String</td>
</tr>
</tbody>
</table>
# SMS Message Report

**Description:**
Reports the number of SMS messages sent in a time period

**Class:**
Billing

**Filters:**
- Start Date
- End Date

**Fields in Report**
- Month
- SMS/OTP
- SMS/Alter and Messages

**Returns:**
- String
### SMS Message Report - Detailed

**Description:**
Details of SMS message sent in a time period

**Class:**
Billing

**Filters:**
- Messages in
- Start Date
- End Date

**Fields in Report**
- Time
- Message Type
- User ID
- Sent To
- Gateway

**Returns:**
- **Value:** `yyyy/mm/dd hh:mm:ss xM` (AM or PM)
- **Value:** 0 – EventNotification
  1 – NewToken
  2 – TestMessage
  3 – TempSelfServicePassword
  4 – NextOTP
  5 – Test
  6 – Suspend
  7 – Activate
  8 – ActivateNewPIN
  9 – NewPIN
  10 – LostTokenConfirmationSMS
  11 – TokenRequestConfirmation
  12 – EnrollmentOutOfBand
  13 – TokenRequestManagement

- String
- String
- String
# Token Requests

**Description:**
Reports requests for tokens and their current state

**Class:**
Security Policy

**Filters:**
Date Range/Current Month/Last X Months

## Fields in Report

<table>
<thead>
<tr>
<th>Field</th>
<th>Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Request ID</td>
<td>String</td>
</tr>
<tr>
<td>User ID</td>
<td>String</td>
</tr>
<tr>
<td>First Name</td>
<td>String</td>
</tr>
<tr>
<td>Last Name</td>
<td>String</td>
</tr>
<tr>
<td>Process State</td>
<td>String</td>
</tr>
<tr>
<td>Last Updated</td>
<td>String Value: <code>yyyy/mm/dd hh:mm:ss xM</code> (AM or PM)</td>
</tr>
<tr>
<td>Email</td>
<td>String</td>
</tr>
<tr>
<td>Token Type</td>
<td>String</td>
</tr>
<tr>
<td>Provisioning Task</td>
<td>String</td>
</tr>
<tr>
<td>Request Date</td>
<td>String Value: <code>yyyy/mm/dd hh:mm:ss xM</code> (AM or PM)</td>
</tr>
<tr>
<td>Approved Level 1 By</td>
<td>String</td>
</tr>
<tr>
<td>Approved Level 1 On</td>
<td>String Value: <code>yyyy/mm/dd hh:mm:ss xM</code> (AM or PM)</td>
</tr>
<tr>
<td>Approved Level 2 By</td>
<td>String</td>
</tr>
<tr>
<td>Approved Level 2 On</td>
<td>String Value: <code>yyyy/mm/dd hh:mm:ss xM</code> (AM or PM)</td>
</tr>
<tr>
<td>Issued By</td>
<td>String</td>
</tr>
<tr>
<td>Issued On</td>
<td>String Value: <code>yyyy/mm/dd hh:mm:ss xM</code> (AM or PM)</td>
</tr>
<tr>
<td>Shipped By</td>
<td>String</td>
</tr>
<tr>
<td>Shipped On</td>
<td>String Value: <code>yyyy/mm/dd hh:mm:ss xM</code> (AM or PM)</td>
</tr>
<tr>
<td>Rejected By</td>
<td>String</td>
</tr>
<tr>
<td>Rejected On</td>
<td>String Value: <code>yyyy/mm/dd hh:mm:ss xM</code> (AM or PM)</td>
</tr>
</tbody>
</table>
## Tokens – Count by Type and State

**Description:**
Reports totals for each token type by state

**Class:**
Inventory

**Filters:**
- Product
- State
- Start Date
- End Date

**Fields in Report**
- Token Type
- State
- Count

**Returns:**
- String
- String
- Integer
## Tokens – Detail by Serial Number

**Description:**
Reports details of each token by serial number

**Class:**
Inventory

**Filters:**
- Product
- Serial Number
- Start Date
- End Date

### Fields in Report
- Serial Number
- Type
- In-Service Date
- Activated Date
- State
- Last State Change Data
- Last PIN Change
- Last Auth Date
- Result
- Total OTP Pass
- Total OTP Fail
- Total Auth
- Encryption
- Mode
- Complexity
- Passcode Length
- Display Mask
- OPT/Cycle
- Synchronization
- PIN Side
- PIN Type
- Auto Shut-off
- Remote Unlock
- Allocation Date
- Allocation Type
- Transaction ID

### Returns:
- Serial Number: String
- Type: String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- Activated Date: String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- State: String
- Last State Change Data: String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- Last PIN Change: String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- Last Auth Date: String
- Result: String
- Total OTP Pass: Integer
- Total OTP Fail: Integer
- Total Auth: Integer
- Encryption Mode: String
- Complexity: String
- Passcode Length: Integer
- Display Mask: String
- OPT/Cycle: String
- Synchronization: String
- PIN Side: String
- Value: No
- Yes
- PIN Type: String
- Auto Shut-off: String
- Value: No
- Yes
- Remote Unlock: String
- Allocation Date: String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- Allocation Type: String
- Transaction ID: String
Tokens – Expiring

Description:
Reports tokens that are nearing expiry or have already expired

Class:
Inventory

Filters:
Days till expiry
Start Date
End Date

Fields in Report
Serial
User ID
First Name
Last Name
State
Last Login
SecurID Token Type
In service Date
Expiry Date

Returns:
Serial
User ID
First Name
Last Name
State
Last Login
SecurID Token Type
In service Date
Expiry Date

Tokens – History, Detailed

Description:
Reports all events affecting a token

Class:
Inventory

Filters:
Serial Number
Date Range/Current Month/Last X Months

Fields in Report
Date
Serial Number
Action
Comment
Modified by

Returns:
Date
Serial Number
Action
Comment
Modified by

Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
Tokens – Inventory

**Description:**
Lists all tokens, their state, container, in-service date and expiration

**Class:**
Inventory

**Filters:**
Fields in Report | Returns:
--- | ---
Token Type | String
Serial Number | String
State | String
Container | String
In-Service Date | Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
Expiration Date | Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)

Tokens – Lost/Faulty

**Description:**
Lists all tokens marked as lost/faulty

**Class:**
Inventory

**Filters:**
Fields in Report | Returns:
--- | ---
Token Type | String
Serial Number | String
Last State Change Data | String
Change by | String
Tokens – Ownership

Description:
List all tokens and ownership

Class:
Inventory

Filters:
Type

Fields in Report
Token Type
Serial Number
Type
Allocation Date
Transaction #
Reference
Allocated by

Returns:
String
String
String
Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
Integer
String
String

Tokens – Suspended

Description:
Lists all tokens assigned to users in the Suspended state

Class:
Security Policy

Filters:

Fields in Report
User ID
First Name
Last Name
Serial
Token Type
Comment
Suspended Date
Suspended By

Returns:
String
String
String
String
String
Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
String
Transaction Log

Description:
Lists all transactions

Class:
Inventory

Filters:

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transaction ID</td>
<td>String</td>
</tr>
<tr>
<td>Reference</td>
<td>String</td>
</tr>
<tr>
<td>Allocated by</td>
<td>String</td>
</tr>
<tr>
<td>Allocation Date</td>
<td>Value:</td>
</tr>
<tr>
<td></td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Quantity</td>
<td>Integer</td>
</tr>
<tr>
<td>Type</td>
<td>String</td>
</tr>
<tr>
<td>Product</td>
<td>String</td>
</tr>
<tr>
<td>Capacity</td>
<td>Integer</td>
</tr>
</tbody>
</table>

Transaction Log, Detailed

Description:
Lists all objects in a transaction

Class:
Inventory

Filters:

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transaction ID</td>
<td>String</td>
</tr>
<tr>
<td>Reference</td>
<td>String</td>
</tr>
<tr>
<td>Allocated by</td>
<td>String</td>
</tr>
<tr>
<td>Allocation Date</td>
<td>Value:</td>
</tr>
<tr>
<td></td>
<td>yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Type</td>
<td>String</td>
</tr>
<tr>
<td>Product</td>
<td>String</td>
</tr>
<tr>
<td>Serial Number</td>
<td>String</td>
</tr>
</tbody>
</table>
## Users – Aliases

**Description:**
Reports on users and their aliases

**Class:**
Security Policy

**Filters:**

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Name</td>
<td>String</td>
</tr>
<tr>
<td>First Name</td>
<td>String</td>
</tr>
<tr>
<td>Last Name</td>
<td>String</td>
</tr>
<tr>
<td>E-mail</td>
<td>String</td>
</tr>
<tr>
<td>Custom #1</td>
<td>String</td>
</tr>
<tr>
<td>Alias 1</td>
<td>String</td>
</tr>
<tr>
<td>Alias 2</td>
<td>String</td>
</tr>
</tbody>
</table>
Users – All – with Tokens and Tasks

Description:
Reports users with their assigned authentication methods and active, locked or expired provisioning tasks

Class:
Compliance

Filters:
Group Name

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td>User ID</td>
<td>String</td>
</tr>
<tr>
<td>Last Name</td>
<td>String</td>
</tr>
<tr>
<td>First Name</td>
<td>String</td>
</tr>
<tr>
<td>Serial Number</td>
<td>String</td>
</tr>
<tr>
<td>Task ID</td>
<td>Integer</td>
</tr>
<tr>
<td>Email</td>
<td>String</td>
</tr>
<tr>
<td>Mobile Phone</td>
<td>String</td>
</tr>
<tr>
<td>City</td>
<td>String</td>
</tr>
<tr>
<td>State</td>
<td>String</td>
</tr>
<tr>
<td>Country</td>
<td>String</td>
</tr>
<tr>
<td>Custom Field 1</td>
<td>String</td>
</tr>
<tr>
<td>Custom Field 2</td>
<td>String</td>
</tr>
<tr>
<td>Custom Field 3</td>
<td>String</td>
</tr>
<tr>
<td>Alias 1</td>
<td>String</td>
</tr>
<tr>
<td>Alias 2</td>
<td>String</td>
</tr>
<tr>
<td>Auth Method</td>
<td>String</td>
</tr>
<tr>
<td>Auth State</td>
<td>String</td>
</tr>
<tr>
<td>Token Type</td>
<td>String</td>
</tr>
<tr>
<td>Token State</td>
<td>String</td>
</tr>
<tr>
<td>Target</td>
<td>String</td>
</tr>
<tr>
<td>Device Type</td>
<td>String</td>
</tr>
<tr>
<td>Push OTP</td>
<td>String</td>
</tr>
<tr>
<td>Last Auth Date</td>
<td>Datetime: yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
<tr>
<td>Provisioning Type</td>
<td>String</td>
</tr>
<tr>
<td>Task Status</td>
<td>String</td>
</tr>
<tr>
<td>Container</td>
<td>String</td>
</tr>
</tbody>
</table>
Users – Expiring

**Description:**
Reports users that are nearing expiry or have already expired

**Class:**
Inventory

**Filters:**
Days till expiry

**Fields in Report**
- User Name
- First Name
- Last Name
- Start Date
- End Date

**Returns:**
- String

Users – Inactive

**Description:**
Reports Users that have not authenticated for N days

**Class:**
Compliance

**Filters:**
Days

**Fields in Report**
- User ID
- Last Name
- First Name
- Method
- Serial Number
- Day

**Returns:**
- String
Users – Locked Account

Description:
Reports locked user accounts

Class:
Compliance

Filters:

Fields in Report
- User ID
- Last Name
- First Name
- Date
- Modified by

Returns:
- String
- String
- String
- Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)
- String

Users – Never Authenticated

Description:
Reports users that have not authenticated

Class:
Compliance

Filters:

Fields in Report
- User ID
- Last Name
- First Name

Returns:
- String
- String
- String
Users – No Authenticated Method

Description:
Reports users with no assigned authentication method

Class:
Compliance

Filters:
Fields in Report
- User ID
- Last Name
- First Name

Returns:
- User ID: String
- Last Name: String
- First Name: String

Users – With Static Passwords

Description:
Reports users able to authenticate with a static password

Class:
Compliance

Filters:
Method

Fields in Report
- User ID
- Last Name
- First Name
- Type

Returns:
- User ID: String
- Last Name: String
- First Name: String
- Type: String
# Users – With Tokens

**Description:**
Reports users with assigned authentication method, excluding passwords

**Class:**
Compliance

**Filters:**
Product

<table>
<thead>
<tr>
<th>Fields in Report</th>
<th>Returns</th>
</tr>
</thead>
<tbody>
<tr>
<td>User ID</td>
<td>String</td>
</tr>
<tr>
<td>Last Name</td>
<td>String</td>
</tr>
<tr>
<td>First Name</td>
<td>String</td>
</tr>
<tr>
<td>Mobile Phone</td>
<td>String</td>
</tr>
<tr>
<td>City</td>
<td>String</td>
</tr>
<tr>
<td>State</td>
<td>String</td>
</tr>
<tr>
<td>Country</td>
<td>String</td>
</tr>
<tr>
<td>Custom Field 1</td>
<td>String</td>
</tr>
<tr>
<td>Custom Field 2</td>
<td>String</td>
</tr>
<tr>
<td>Custom Field 3</td>
<td>String</td>
</tr>
<tr>
<td>Serial Number</td>
<td>String</td>
</tr>
<tr>
<td>Token State</td>
<td>String</td>
</tr>
<tr>
<td>Target</td>
<td>String</td>
</tr>
<tr>
<td>Device Type</td>
<td>String</td>
</tr>
<tr>
<td>Push OTP</td>
<td>String</td>
</tr>
<tr>
<td>Last Auth Date</td>
<td>Value: yyyy/mm/dd hh:mm:ss xM (AM or PM)</td>
</tr>
</tbody>
</table>
