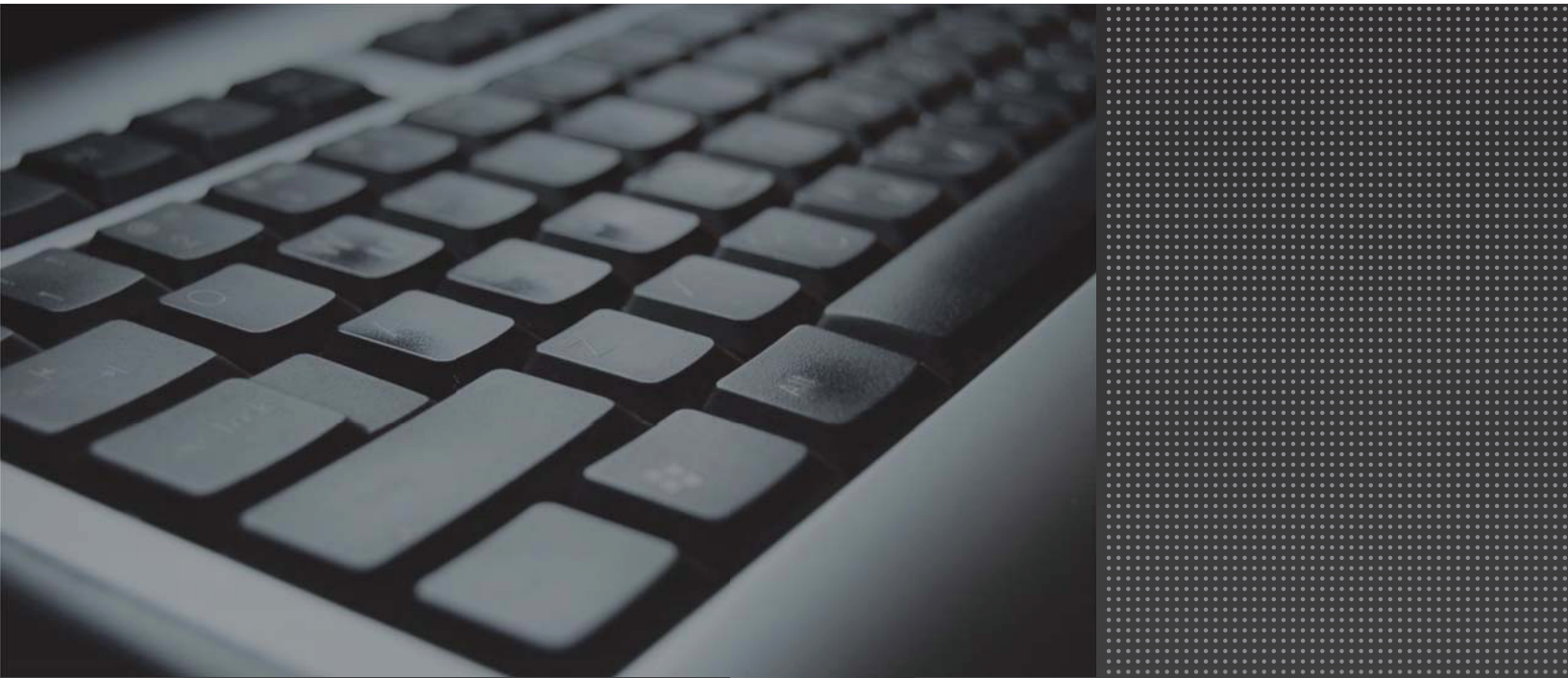


A R G E N T

Argent AT Global Security Objects Command-Line Interface



Argent AT Global Security Objects - Command Line Facility

Argent AT 3.1A-1401-A and above introduces enhanced security and permissions within the product GUI, covering both individual definitions (Rules, Alerts, Monitoring Groups, etc.) and folders.

A set of **command line tools** have been created for customers to configure and manage the new security enhancements and **Global Security Objects (GSO)**.

ARGENT_GSO_CLI

This utility manages Global Security Objects (GSO).

Only Argent AT 'System Administrators' can use this utility successfully.

Adding/Modfying Access For A Global Security Object

ARGENT_GSO_CLI -p *product* -n *gso_name* [-s *group_or_account*:denied|view|full]

Argument '**-p**' specifies the Argent AT product. It is required to determine if the executing user is a System Administrator

Argument '**-n**' specifies the GSO name. If the GSO does not exist, a new GSO will be created

Argument '**-s**' specifies the access right for a group or account, '**denied**' for Denied, '**view**' for Read Only, and '**full**' for Full Access.

Multiple '**-s**' arguments can be used to set access for multiple groups and accounts.

Removing Access From A GSO

ARGENT_GSO_CLI -p *product* -n *gso_name* [-r *group_or_account*]

Argument '-p' specifies the Argent AT product.

Argument '-n' specifies the GSO name.

Argument '-r' specifies the group or account to remove from the GSO.

Deleting a GSO Definition

ARGENT_GSO_CLI -p *product* -n *gso_name* -del

Argument '-p' specifies the Argent AT product.

Argument '-n' specifies the GSO name.

Argument '-del' specifies the GSO should be deleted.

Verify A Group or Account Against a GSO Definition

ARGENT_GSO_CLI -p *product* -n *gso_name* -v *group_or_account*

Argument '-p' specifies the Argent AT product

Argument '-n' specifies the GSO name.

Argument '-v' specifies the group or account for verifying access of the GSO.

Note: This feature only checks the explicit settings when checking an account.

In other words, the utility does not query Active Directory for groups that the account belongs to.

ARGENT_SECURITY_CLI

This utility manages security settings of folder and object in the selected Argent AT product.

Only Argent AT product administrator can use this utility successfully.

Resetting System Administrator To The Argent Service Account:

ARGENT_SECURITY_CLI -p *product* -reset_admin

Argument '**-p**' specifies the Argent AT product.

Argument '**-reset_admin**' specifies the operation. As only System Administrators can manipulate the product security.

This is equivalent to resetting the product to the factory default.

Note: Customers must logon as the service account to reset it successfully

Setting Object or Folder Security Using Global Security Object (GSO)

ARGENT_SECURITY_CLI -p *product* -n *object_name* -type *type* -s *gso* -gso

Argument '**-p**' specifies the Argent AT product

Argument '**-n**' specifies the object or folder name.

Argument '**-type**' specifies the object type. It can be one of following values:

- node (CMDB-X node)
- folder
- rule
- relator
- alert
- mg (Monitoring Group)
- ard (Automatic Report Distribution)
- macro
- cal (Calendar)

Argument '**-gso**' specifies that GSO is used.

Argument '**-s**' specifies the GSO name.

Removing GSO from An Object or Folder.

ARGENT_SECURITY_CLI -p *product* -n *object_name* -type *type* -r *gso* -gso

Argument '**-p**' specifies the Argent AT product

Argument '**-n**' specifies the object or folder name.

Argument '**-type**' specifies the object type.

Argument '**-gso**' specifies that GSO is used.

Argument '**-r**' specifies the GSO name.

Setting Object or Folder Security Using An Explicit Group or Account

ARGENT_SECURITY_CLI -p *product* -n *object_name* -type *type* [-s group_or_account:denied|view|full]

Argument '**-p**' specifies the Argent AT product.

Argument '**-n**' specifies the object or folder name.

Argument '**-type**' specifies the object type.

Argument '**-s**' specifies the access right for a group or account, '**denied**' for Denied, '**view**' for Read Only, and '**full**' for Full Access.

Multiple '**-s**' arguments can be used to set access for multiple groups and accounts.

Removing a Group or Account From An Object or Folder

ARGENT_SECURITY_CLI -p *product* -n *object_name* -type *type* [-r group_or_account]

Argument **-p** specifies the Argent AT product.

Argument **-n** specifies the object or folder name.

Argument **-type** specifies the object type.

Argument **-r** specifies a group or account to remove.

Verifying a Group or Account Against An Object or Folder:

ARGENT_SECURITY_CLI -p *product* -n *object_name* -type *type* -v *group_or_account*

Argument **'-p'** specifies the Argent AT product.

Argument **'-n'** specifies the object or folder name.

Argument **'-type'** specifies the object type.

Argument **'-v'** specifies a group or account to verify.

Exporting Argent AT Security to a CSV File

`ARGENT_SECURITY_CLI -p product -export csv`

Argument '**-p**' specifies the Argent AT product.

Argument '**-export**' specifies the CSV file path.

Importing Argent AT Security From a CSV File:

`ARGENT_SECURITY_CLI -p product -import csv`

Argument '**-p**' specifies the Argent AT product.

Argument '**-import**' specifies the CSV file path.

CSV Format

The Argent AT security export file is a CSV format.

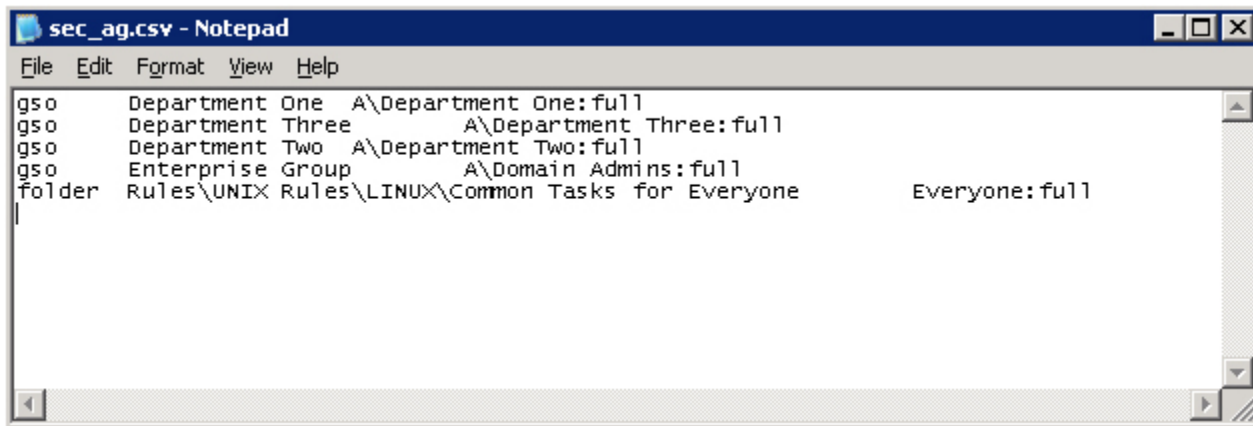
Each line will consist of one of the following:

- Object type<TAB>object name<TAB>gso
- Object type<TAB>object name<TAB>group_or_account_1:option1,group_or_account_2:option2...

Note: An explicit account/group is specified in the format of group_or_account:denied|view|full, while 'gso' is just the name of the GSO.

The separator ':' tells the difference. Multiple account/group names are separated by comma

A sample file is shown as follows:



The screenshot shows a Notepad window with the title bar 'sec_ag.csv - Notepad'. The menu bar includes 'File', 'Edit', 'Format', 'View', and 'Help'. The text area contains the following CSV data:

gso	Department One	A\Department One:	full	
gso	Department Three	A\Department Three:	full	
gso	Department Two	A\Department Two:	full	
gso	Enterprise Group	A\Domain Admins:	full	
folder	Rules\UNIX	Rules\LINUX\	Common Tasks for Everyone	Everyone:full