General Parameters

https://campus.barracuda.com/doc/93201555/

These parameters are shared by various sources: Google Workspace, Microsoft Entra ID, Okta Directory, MSAD/LDAP, etc. Source-specific parameters are listed in each source article.

The following override mechanisms will be processed in order, the last override representing the final value:

1. Default value
2. config.json file on the CWD of the service process
3. Docker-provisioned secret (/run/secrets/<key>)
4. AWS SSM (all keys prefixed with the value from the 'prefix' key; **disable check with env variable DISABLE_AWS_SSM=1**)
5. AWS SecretsManager (all keys prefixed with the value from the 'prefix' key; **disable check with env variable DISABLE_AWS_SEC_MANAGER=1**)
6. Environment variable, prefixed with FYDE_, all caps and replacing dashes (-) with underscores (_).
7. Command-line arguments in long-form notation like '--example', all keys underscores converted to dashes.

The following is a complete list of all configuration parameters used by this program.

Key	Default	Type	Description
api_ca_validation	True	bool	Validate the TLS certificates of the API server
api_timeout	60	int	Timeout to fail a connection to the API server
dry-run	False	bool	This flag will run all the synchronization and delta calculation steps, but it will not send the changes over to the Enterprise Console.
enrollment_token	None	string	Enrollment token provided by the CloudGen Access Console
force-full-sync	False	bool	Force a full sync of the directory source.
groups-excluded		string	Group import filtering (regex). Note that all groups are still imported. This will filter the users that are imported.
groups-included		string	Group import filtering (regex). Note that all groups are still imported. This will filter the users that are imported.
http-proxy		string	Use HTTP proxy. Example: http://proxy.host:1234/ or socks5://10.0.0.1:5555

Key	Default	Type	Description
https-proxy		string	Use HTTPS proxy. Example: `https://proxy.host:1234/` or `socks5://10.0.0.1:5555`
live_test_timeout	30	int	Liveness of the redis data for active jobs in server_mode. If data about a pending job is not refreshed by the end of this timeout, the system considers the connector instance handling the job has died and cleans up the associated data.
logfile		string	Log file to send all output. It is also sent to stderr by default.
loglevel	info	string	Log level to use. Valid values error/warning/info/debug
only-matched-groups	True	bool	Decides if it should push only groups that match the group filters, or all of them.
prefix	fyde_	string	Define the prefix used for keys stored in AWS SSM and AWS SecretsManager
prometheus	False	bool	Prometheus metrics for the connector
prometheus_port	9000	int	Prometheus port
run_once	False	bool	Run only one sync cycle and exit
server_host	127.0.0.1	string	IP address to listen to for requests when running in server_mode
server_mode	False	bool	Run connector in microservice mode
server_port	8000	int	Port to listen in server_mode
sync_cycle	900	int	Time to wait between sync cycles
sync_error_backoff	30	int	Time to wait before retrying a failed sync attempt
sync_job_completion	30	int	Time to wait between polls to confirm a sync job has been processed
users-excluded		string	User import filtering (regex). Note that all groups are still imported. This will filter the users that are imported.
users-included		string	User import filtering (regex). Note that all groups are still imported. This will filter the users that are imported.