Log Management

Log Management

Get

URL	/api/v1/api.php?target=log&action=get
Description	Returns a list of log entries. Use optional parameters to filter the list.
Returns	**Examples:**

SUCCESSFUL	*{"success":1,"message":"Search Successful.","data":[{"logId":"31568","time": "2012-05-07 17:44:43", "logLevel":"INFO","userId":"39","userName": "user@6connect.com","logCategory": "User","message": "User Doe (user@6connect.com) logged in via local authentication","ip":"107.111.0.228"}]}*
ERROR	*{'success':0, 'message':'error message'}*

Data Detail

Name	Type	Example	Description
log_id	INTEGER	24	Unique log entry id.
time	DATETIME	2012-05-07 22:10:07	Date and time year to second.
log_level	STRING	NOTICE	Standard syslog log levels in verbose format (EMERG, ALERT, CRIT, ERR, WARNING, NOTICE, INFO, DEBUG).
user_id	INTEGER	11	The unique user id associated with the log entry.
username	STRING	user@6connect.com	The unique user name associated with the log entry.
log_category	STRING	IPAM	The 6connect category for the log entry (User, IPAM, Resource Holder, DNS, Peering, Assistant, NTP, Reporting).
message	STRING	Created new children from 1.0.0.0/24	The detailed log message.
ip	STRING	107.111.0.228	The remote IP address of the user who took the action being logged.

Required Parameters	None* *There are no required parameters, but at least one optional parameter must be provided for the call to succeed.

Optional Parameters

Name	Type	Example	Description
block_id	INTEGER	310	Id of the IPAM netblocks to which the logs belong
get_attributes	BOOLEAN	1	Display the log attributes along with the log into the client's response. (The attributes for each log record). Valid values are 1 (true) and 0 (false).
log_id	INTEGER	24	Unique log entry id.
time_min	DATETIME	2015-05-07 [21:00:00]	Retrieve logs starting at this Date and optional time year to second.
time_max	DATETIME	2015-05-07 [22:00:00]	Retrieve logs ending at this Date and optional time year to second.
limit	INTEGER	100	Total log entries to retrieve. Default limit is 1000 records.
orderby	STRING	log_id	Order results by log_id, time, log_level
order	STRING	ASC	Order by ascending / descending (ASC / DESC).
offset	INTEGER	50	Offset from 0 to retrieve log entries
username	STRING	user@6connect.com	The unique user name associated with the log entry.
log_category	STRING	IPAM	The 6connect category for the log entry (User, IPAM, Resource Holder, DNS, Peering, Assistant, NTP, Reporting).
log_level	STRING	NOTICE	Standard syslog log levels in verbose format (EMERG, ALERT, CRIT, ERR, WARNING, NOTICE, INFO, DEBUG).
ip	STRING	1.2.3.4	The remote IP address of the user whose action was logged
search	STRING	Aggregate Added	Search for a string in the logs. It searches in 'message', 'username', 'time', 'ip' and 'log_category'
time	DATETIME	2015-05-07 [21:00:00]	Search logs from a specific time.

Example URL

/api/v1/api.php?target=log&action=get&block_id=310&order_by=log_id&order=DESC