

PANDORAFMS
E N T E R P R I S E

Pandora FMS

LDAP Query Monitoring

User Manual



LDAP Query Monitoring User Manual

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1 CHANGELOG

Date	Autor	Change	Version
21/02/13	Mario	First version	v1r1

2 INTRODUCTION

This document has as main objective the description of the OpenLDAP server monitoring through Idap queries with no need of having a LDAP client installed in the Pandora server.

3 REQUIREMENTS

The requirements for this monitoring could work right are these:

- To have perl installed and also the perl modules Net::LDAP, Getopt::Std and File::Basename . We assume that the las modules would be installed by default in the Pandora server, but the one that we probably should install is the Net::LDAP.We could install it through the “cpan” with the command “install Net::LDAP”.
- Necessary permissions for executing the plugin by the Pandora server.
- To have connectivity with the LDAP server from the Pandora server and to know at least one user with reading permissions over the server information.

4 COMPATIBILITY MATRIX

The agent compatibility matrix is the following:

Systems where it has been tested	<ul style="list-style-type: none"> • Ubuntu 12.04 with OpenLDAP 2.4.28 • OpenSuse 12.2 with OpenLDAP 2.4.28
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Systems where it should work	<ul style="list-style-type: none"> • The rest of LDAP servers
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5 CLASIFICATION OF GENERATED SOFTWARE AGENT MODULES

This plugin is a server plugin and it is possible to create one module with each query that we want to do to the LDAP server, considering that this plugin returns only the number of returned entries by a “ldapsearch”. By default, the module is created as LDAP query, but it can be modified depending of the result that the query is going to give back.