



# 7. Technical Annexes



From:

<https://pandorafms.com/manual/!781/>

Permanent link:

[https://pandorafms.com/manual/!781/en/documentation/pandorafms/technical\\_annexes/start](https://pandorafms.com/manual/!781/en/documentation/pandorafms/technical_annexes/start)

2025/12/03 11:37



## 7. Technical Annexes

- [ACL Enterprise System](#)
- [Backup and Restore Procedures](#)
- [Command Center \(Metaconsole\) configuration with reverse proxy](#)
- [Compatible Selenium Commands](#)
- [Configuration of email alerts](#)
- [Configuring an Elasticsearch Cluster](#)
- [Configuring double authentication for a user account](#)
- [Configuring SHA authentication method in MySQL](#)
- [Configuring SSH and/or FTP to Receive Data](#)
- [Database Management from the Console](#)
- [Differences between Templates, Policies and Bulk Operations](#)
- [Elasticsearch Backup and Restore](#)
- [Energy Efficiency with Pandora FMS](#)
- [Exec server PFMS configuration](#)
- [File Collections](#)
- [Geoserver configuration and installation](#)
- [Hardware configuration for SMS sending](#)
- [HWg-STE Temperature Sensor Configuration](#)
- [Installation of Pandora FMS Agents](#)
- [Installing Pandora FMS Open on Rocky Linux](#)
- [Installing Pandora FMS Open on Ubuntu](#)
- [List of special days](#)
- [Migrating to another system](#)
- [Migration process from 772 to 777](#)
- [Monitoring of many machines quickly](#)
- [OpenSearch installation and configuration](#)
- [Pandora FMS Installation Guide on Rocky Linux](#)
- [Pandora FMS installation guide on Ubuntu server](#)
- [Password encryption](#)
- [Report Types](#)
- [SAML Single Sign-On with Pandora FMS](#)
- [Scheduled Service Downtimes](#)
- [Security Architecture](#)
- [SELinux configuration for Pandora FMS](#)
- [SimpleSAML 2 . 0 local](#)
- [Upgrading from MySQL 5.7 to MySQL 8](#)
- [Upgrading from PHP 7 to PHP 8](#)
- [Volumetric and capacity studies](#)
- [Wizard Components](#)