



Monitoring Guide

Version 1.3.4

Contents

| | |
|----------------------------------|----------|
| Copyright Notice | 3 |
| Document Revision History | 4 |
| HTTP Endpoints | 5 |
| Web Server | 5 |
| Application | 5 |
| Systemd Services | 6 |
| Web Server | 6 |
| Application | 6 |
| Usage Metrics | 7 |
| CPU | 7 |
| Memory | 7 |
| Filesystem | 7 |
| Logs | 8 |
| Web Server | 8 |
| Application (Worker) | 8 |
| Application (API) | 8 |
| Application (Qumu VCC Proxy) | 8 |
| System | 8 |

Copyright Notice

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without express written permission. Under the law, reproducing includes translating into another language or format.

The software is protected by United States copyright laws and international treaty provision. Therefore, you must treat the software like any other copyrighted material (e.g. a book or sound recording).

Document Revision History

November 21st, 2018

- Initial release of monitoring guide.

HTTP Endpoints

Web Server

- GET /admin/index.html

Application

- GET /auth/list

Systemd Services

Web Server

- **Name:** nginx.service
- **Information Shell Command:** `sudo systemctl show nginx`
- **Restart Command:** `sudo systemctl restart nginx`

Application

- **Name:** biblio.service
- **Information Shell Command:** `sudo systemctl show biblio`
- **Restart Command:** `sudo systemctl restart biblio`

Usage Metrics

CPU

- **Command:** `top`
 - Load average should be less than 1.5

Memory

- **Command:** `free | grep Mem | awk '{print $4/$2 * 100.0}'`
 - Should be greater than 5%

Filesystem

- **Command:** `df | grep /$`
 - Use % should be less than 90%

Logs

Web Server

- **Location:** `/var/log/nginx/*`

Application (Worker)

- **Location:** `/biblio/.pm2/logs/Biblio-Worker*`

Application (API)

- **Location:** `/biblio/.pm2/logs/Biblio-API*`

Application (Qumu VCC Proxy)

- **Location:** `/biblio/.pm2/logs/Qumu-VCC-Proxy*`

System

- **Location:** `/var/log/syslog`