Ataccama Deployment Specification

vsdfgsf

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Infrastructure

Cloud Vendor:	AWS
User Connectivity:	PrivateLink
Data Source Connectivity:	Public
SSO Vendor:	OKTA
Cloud Region:	212
Ataccama Version:	2.4.5
Customer Identifier:	acew

Contacts

Ataccama Support:	support@ataccama.com

Support

Support Portal:	https://support.ataccama.com/
Support Handbook:	https://www.ataccama.com/support-handbook
Service Desk:	https://atajira.atlassian.net/servicedesk/customer/portals

URLs 🌐

Environment: DEV

ONE:	https://acew.dev.ataccama.online
Keycloak:	https://acew.dev.ataccama.online/auth
MinIO Console:	https://minio-console.acew.dev.ataccama.online
MDM UI:	https://mdm.acew.dev.ataccama.online
MDM Server:	https://mdm-server.acew.dev.ataccama.online
RDM UI:	https://rdm.acew.dev.ataccama.online
RDM Server:	https://rdm-server.acew.dev.ataccama.online
Portal:	https://portal.acew.dev.ataccama.online
Data Stories:	https://datastories.acew.dev.ataccama.online
DPM:	https://dpm.acew.dev.ataccama.online

Environment: TEST

ONE:	https://acew.test.ataccama.online
Keycloak:	https://acew.test.ataccama.online/auth
MinIO Console:	https://minio-console.acew.test.ataccama.online
MDM UI:	https://mdm.acew.test.ataccama.online
MDM Server:	https://mdm-server.acew.test.ataccama.online
RDM UI:	https://rdm.acew.test.ataccama.online
RDM Server:	https://rdm-server.acew.test.ataccama.online
Portal:	https://portal.acew.test.ataccama.online
Data Stories:	https://datastories.acew.test.ataccama.online
DPM:	https://dpm.acew.test.ataccama.online

URLs (continued)

Environment: PREPROD

ONE:	https://acew.preprod.ataccama.online
Keycloak:	https://acew.preprod.ataccama.online/auth
MinIO Console:	https://minio-console.acew.preprod.ataccama.online
MDM UI:	https://mdm.acew.preprod.ataccama.online
MDM Server:	https://mdm-server.acew.preprod.ataccama.online
RDM UI:	https://rdm.acew.preprod.ataccama.online
RDM Server:	https://rdm-server.acew.preprod.ataccama.online
Portal:	https://portal.acew.preprod.ataccama.online
Data Stories:	https://datastories.acew.preprod.ataccama.online
DPM:	https://dpm.acew.preprod.ataccama.online

Environment: PROD

ONE:	https://acew.prod.ataccama.online
Keycloak:	https://acew.prod.ataccama.online/auth
MinIO Console:	https://minio-console.acew.prod.ataccama.online
MDM UI:	https://mdm.acew.prod.ataccama.online
MDM Server:	https://mdm-server.acew.prod.ataccama.online
RDM UI:	https://rdm.acew.prod.ataccama.online
RDM Server:	https://rdm-server.acew.prod.ataccama.online
Portal:	https://portal.acew.prod.ataccama.online
Data Stories:	https://datastories.acew.prod.ataccama.online
DPM:	https://dpm.acew.prod.ataccama.online

Network/Architecture

Web Browser

Operations User

ONE Desktop

Admin User

Client - Hardware sizing
CPU: 2 RAM: 16

PORT 443 (HTTPS)

Product version : 15.2.0
Diagram version : 15.2.0-240621
Date : 2024-06-21

Environment : Enterprise on-premise infrastructure

ONE App Server

Server VM - Hardware sizing - PROD (CPU: 4 RAM: 32) / DEV (CPU: 4 RAM: 16)

Metadata Management Module — Ataccama
mmm-backend.service

Data Processing Module — Ataccama
dpm-service.service

DQIT — Ataccama
dqit.service

DQIT Server — Ataccama
server-dqit.service

Workflow — Ataccama
workflow.service

Task — Ataccama
task.service

MDE Lineage — Ataccama
mde_lineage.service

DQF — Ataccama
dqf.service

Comment — Ataccama
comment.service

Audit Module — Ataccama
audit-server.service

FluentBit — Logging
td-agent-bit.service

Node Exporter — Monitoring
node_exporter.service

Process Exporter — Monitoring
process_exporter.service

ONE WebApp — Ataccama
one-webapp.service

NGINX — Proxy
nginx.service

OpenSearch Dashboards — Logging
opensearch-dashboards.service

NGINX Exporter — Monitoring
nginx_exporter.service

Grafana — Monitoring
grafana-server.service

AI Anomaly Detector — Ataccama
anomaly-detection-anomaly-detector.service

AI TS Recommender — Ataccama
term-suggestions-recommender.service

AI TS Feedback — Ataccama
term-suggestions-feedback.service

AI TS Neighbords — Ataccama
term-suggestions-neighbords.service

AI TS API — Ataccama
term-suggestions-api.service

Dependencies Server

Server VM - Hardware sizing - PROD (CPU: 4 RAM: 32) / DEV (CPU: 4 RAM: 16)

Opensearch — ONE Dependencies
opensearch.service

Keycloak — Access management
keycloak-server.service

Minio — ONE Dependencies
minio-storage.service

FluentBit — Logging
td-agent-bit.service

Node Exporter — Monitoring
node_exporter.service

Process Exporter — Monitoring
process_exporter.service

Monitoring Server

Server VM - Hardware sizing - PROD (CPU: 4 RAM: 32) / DEV (CPU: 2 RAM: 16)

Alertmanager — Monitoring
alertmanager.service

Prometheus — Monitoring
prometheus.service

Opensearch — Logging
opensearch.service

FluentBit & FluentD — Logging
td-agent-bit.service   td-agent.service

Blackbox Exporter — Monitoring
blackbox_exporter.service

MMM Exporter — Monitoring
ataccama_mmm_exporter.service

Node Exporter — Monitoring
node_exporter.service

Process Exporter — Monitoring
process_exporter.service

Processing Server

Server VM - Hardware sizing - PROD (CPU: 4 RAM: 32) / DEV (CPU: 4 RAM: 16)

Data Processing Engine — Ataccama
dpe.service

Orchestration Server
server-orchestration.service

FluentBit — Logging
td-agent-bit.service

Node Exporter — Monitoring
node_exporter.service

Process Exporter — Monitoring
process_exporter.service

PSQL ONE DB : Server VM

PostgreSQL DB Server

| audit | dpm | keycloak | events | task | comments | dqf |
| workflow | dqit | ai | mmm | | | mde |

postgres@13-main.service

PostgreSQL Exporter — Monitoring
postgres_exporter.service

FluentBit — Logging
td-agent-bit.service

Node Exporter — Monitoring
node_exporter.service

Process Exporter — Monitoring
process_exporter.service