Ataccama Deployment Specification

Optus-ded

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Infrastructure

Cloud Vendor:	AWS
User Connectivity:	VPN
Data Source Connectivity:	VPN
SSO Vendor:	OKTA
Cloud Region:	adasda
Ataccama Version:	13.4.2
Customer Identifier:	acve

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

Environment: TEST

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

Environment: PROD

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

Environment: WED

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

Client Section:
- Web Browser
- ONE Desktop
- Operations User
- Admin User
- Client - Hardware sizing CPU: 2 RAM: 16
- https:// 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-svrui.service
- DQIT — Ataccama — dqit.service
- DQIT Server — Ataccama — server-dqit.service
- MDE Lineage — Ataccama — mde_lineage.service
- DQF — Ataccama — dqf.service
- Workflow — Ataccama — workflow.service
- Task — Ataccama — task.service
- Comment — Ataccama — comment.service
- Audit Module — Ataccama — audit-service.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
- NGINX Exporter — Monitoring — nginx_exporter.service
- OpenSearch Dashboards — Logging — opensearch-dashboards.service
- Grafana — Monitoring — grafana-server.service
- AI Anomaly Detector — Ataccama — anomaly-detection-anomaly-detector.service
- AI TS Neighbords — Ataccama — term-suggestions-neighbords.service
- AI TS Recommender — Ataccama — term-suggestions-recommender.service
- AI TS Feedback — Ataccama — term-suggestions-feedback.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
- Blackbox Exporter — Monitoring — blackbox_exporter.service
- Prometheus — Monitoring — prometheus.service
- MMM Exporter — Monitoring — ataccama_mmm_exporter.service
- Opensearch — Logging — opensearch.service
- FluentBit & FluentD — Logging — td-agent-bit.service / td-agent.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@15-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