

version: "2.4"

services:

traefik:

isolation: \${TRAEFIK\_ISOLATION}

image: \${TRAEFIK\_IMAGE}

command:

- "--ping"
- "--api.insecure=true"
- "--providers.docker.endpoint=npipe:///.pipe/docker\_engine"
- "--providers.docker.exposedByDefault=false"
- "--providers.file.directory=C:/etc/traefik/config/dynamic"
- "--entryPoints.websecure.address=:443"

ports:

- "443:443"
- "8079:8080"

healthcheck:

test: ["CMD", "traefik", "healthcheck", "--ping"]

volumes:

- source: \\.\pipe\docker\_engine
- target: \\.\pipe\docker\_engine
- type: npipe
- ./traefik:C:/etc/traefik

depends\_on:

cm:

condition: service\_healthy

id:

condition: service\_healthy

mssql:

isolation: \${ISOLATION}

image: \${SITECORE\_DOCKER\_REGISTRY}sitecore-xp0-mssql:\${SITECORE\_VERSION}

environment:

SA\_PASSWORD: \${SQL\_SA\_PASSWORD}

SITCORE\_ADMIN\_PASSWORD: \${SITCORE\_ADMIN\_PASSWORD}

ACCEPT\_EULA: "Y"

SQL\_SERVER: mssql

ports:

- "14330:1433"

volumes:

- type: bind

source: .\mssql-data

target: c:\data

solr:

isolation: \${ISOLATION}

ports:

- "8984:8983"

image: \${SITCORE\_DOCKER\_REGISTRY}sitecore-xp0-solr:\${SITCORE\_VERSION}

volumes:

- type: bind

source: .\solr-data

target: c:\data

id:

isolation: \${ISOLATION}

image: \${SITCORE\_DOCKER\_REGISTRY}sitecore-id:\${SITCORE\_VERSION}

environment:

Sitecore\_Sitecore\_\_IdentityServer\_\_SitecoreMemberShipOptions\_\_ConnectionString: Data Source=mssql;Initial Catalog=Sitecore.Core;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_Sitecore\_\_IdentityServer\_\_AccountOptions\_\_PasswordRecoveryUrl: https://\${CM\_HOST}/sitecore/login?rc=1

Sitecore\_Sitecore\_\_IdentityServer\_\_Clients\_\_PasswordClient\_\_ClientSecrets\_\_ClientSecret1: \${SITCORE\_IDSECRET}

Sitecore\_Sitecore\_\_IdentityServer\_\_Clients\_\_DefaultClient\_\_AllowedCorsOrigins\_\_AllowedCorsOriginsGroup1: https://\${CM\_HOST}

Sitecore\_Sitecore\_\_IdentityServer\_\_CertificateRawData: \${SITCORE\_ID\_CERTIFICATE}

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Sitecore_Sitecore__IdentityServer__PublicOrigin: https://${ID_HOST}
Sitecore_Sitecore__IdentityServer__CertificateRawDataPassword:
${SITECORE_ID_CERTIFICATE_PASSWORD}
Sitecore_License: ${SITECORE_LICENSE}
healthcheck:
  test: ["CMD", "powershell", "-command", "C:/Healthchecks/Healthcheck.ps1"]
  timeout: 300s
depends_on:
  mssql:
    condition: service_healthy
labels:
  - "traefik.enable=true"
  - "traefik.http.routers.id-secure.entrypoints=websecure"
  - "traefik.http.routers.id-secure.rule=Host(`${ID_HOST}`)"
  - "traefik.http.routers.id-secure.tls=true"
cm:
  isolation: ${ISOLATION}
  image: ${SITECORE_DOCKER_REGISTRY}sitecore-xp0-cm:${SITECORE_VERSION}
  depends_on:
    id:
      condition: service_started
  xconnect:
    condition: service_started
  environment:
    Sitecore_ConnectionStrings_Core: Data Source=mssql;Initial Catalog=Sitecore.Core;User
ID=sa;Password=${SQL_SA_PASSWORD}
    Sitecore_ConnectionStrings_Security: Data Source=mssql;Initial Catalog=Sitecore.Core;User
ID=sa;Password=${SQL_SA_PASSWORD}
    Sitecore_ConnectionStrings_Master: Data Source=mssql;Initial Catalog=Sitecore.Master;User
ID=sa;Password=${SQL_SA_PASSWORD}
    Sitecore_ConnectionStrings_Web: Data Source=mssql;Initial Catalog=Sitecore.Web;User
ID=sa;Password=${SQL_SA_PASSWORD}
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Sitecore\_ConnectionStrings\_Messaging: Data Source=mssql;Initial  
Catalog=Sitecore.Messaging;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Xdb.Processing.Pools: Data Source=mssql;Initial  
Catalog=Sitecore.Processing.pools;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Xdb.Referencedata: Data Source=mssql;Initial  
Catalog=Sitecore.Referencedata;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Xdb.Processing.Tasks: Data Source=mssql;Initial  
Catalog=Sitecore.Processing.tasks;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_ExperienceForms: Data Source=mssql;Initial  
Catalog=Sitecore.ExperienceForms;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Exm.Master: Data Source=mssql;Initial  
Catalog=Sitecore.Exm.master;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Reporting: Data Source=mssql;Initial  
Catalog=Sitecore.Reporting;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Sitecore.Reporting.Client: http://xconnect

Sitecore\_ConnectionStrings\_Solr.Search: http://solr:8983/solr

Sitecore\_ConnectionStrings\_SitecoreIdentity.Secret: \${SITECORE\_IDSECRET}

Sitecore\_ConnectionStrings\_XConnect.Collection: http://xconnect

Sitecore\_ConnectionStrings\_Xdb.MarketingAutomation.Operations.Client: http://xconnect

Sitecore\_ConnectionStrings\_Xdb.MarketingAutomation.Reporting.Client: http://xconnect

Sitecore\_ConnectionStrings\_Xdb.ReferenceData.Client: http://xconnect

Sitecore\_License: \${SITECORE\_LICENSE}

Sitecore\_Identity\_Server\_Authority: https://\${ID\_HOST}

Sitecore\_Identity\_Server\_InternalAuthority: http://id

Sitecore\_Identity\_Server\_CallbackAuthority: https://\${CM\_HOST}

Sitecore\_Identity\_Server\_Require\_Https: "false"

healthcheck:

test: ["CMD", "powershell", "-command", "C:/Healthchecks/Healthcheck.ps1"]

timeout: 300s

labels:

- "traefik.enable=true"

- "traefik.http.middlewares.force-STS-Header.headers.forceSTSHeader=true"

- "traefik.http.middlewares.force-STS-Header.headers.stsSeconds=31536000"

- "traefik.http.routers.cm-secure.entrypoints=websecure"
- "traefik.http.routers.cm-secure.rule=Host(`\${CM\_HOST}`)"
- "traefik.http.routers.cm-secure.tls=true"
- "traefik.http.routers.cm-secure.middlewares=force-STS-Header"

xconnect:

isolation: \${ISOLATION}

image: \${SITECORE\_DOCKER\_REGISTRY}sitecore-xp0-xconnect:\${SITECORE\_VERSION}

ports:

- "8081:80"

depends\_on:

mssql:

condition: service\_healthy

solr:

condition: service\_started

environment:

Sitecore\_License: \${SITECORE\_LICENSE}

Sitecore\_ConnectionStrings\_Messaging: Data Source=mssql;Initial  
Catalog=Sitecore.Messaging;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Processing.Engine.Storage: Data Source=mssql;Initial  
Catalog=Sitecore.Processing.Engine.Storage;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Reporting: Data Source=mssql;Initial  
Catalog=Sitecore.Reporting;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Xdb.Marketingautomation: Data Source=mssql;Initial  
Catalog=Sitecore.Marketingautomation;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Xdb.Processing.Pools: Data Source=mssql;Initial  
Catalog=Sitecore.Processing.pools;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Xdb.Referencedata: Data Source=mssql;Initial  
Catalog=Sitecore.Referencedata;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Collection: Data Source=mssql;Initial  
Catalog=Sitecore.Xdb.Collection.ShardMapManager;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_SolrCore: http://solr:8983/solr/sitecore\_xdb

Sitecore\_Sitecore:XConnect:CollectionSearch:Services:Solr.SolrReaderSettings:Options:RequireHttps  
: 'false'

Sitecore\_Sitecore:XConnect:CollectionSearch:Services:XConnectSolrHealthCheckServicesConfiguration:Options:RequireHttps: 'false'

Sitecore\_Sitecore:XConnect:SearchIndexer:Services:Solr.SolrReaderSettings:Options:RequireHttps: 'false'

Sitecore\_Sitecore:XConnect:SearchIndexer:Services:Solr.SolrWriterSettings:Options:RequireHttps: 'false'

healthcheck:

test: ["CMD", "powershell", "-command", "C:/Healthchecks/Healthcheck.ps1"]

timeout: 300s

xdbsearchworker:

isolation: \${ISOLATION}

image: \${SITECORE\_DOCKER\_REGISTRY}sitecore-xp0-xdbsearchworker:\${SITECORE\_VERSION}

depends\_on:

xconnect:

condition: service\_healthy

restart: unless-stopped

environment:

Sitecore\_ConnectionStrings\_Collection: Data Source=mssql;Initial Catalog=Sitecore.Xdb.Collection.ShardMapManager;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_SolrCore: http://solr:8983/solr/sitecore\_xdb

Sitecore\_License: \${SITECORE\_LICENSE}

Sitecore\_Sitecore:XConnect:SearchIndexer:Services:Solr.SolrReaderSettings:Options:RequireHttps: 'false'

Sitecore\_Sitecore:XConnect:SearchIndexer:Services:Solr.SolrWriterSettings:Options:RequireHttps: 'false'

Sitecore\_Sitecore:XConnect:CollectionSearch:Services:XConnectSolrHealthCheckServicesConfiguration:Options:RequireHttps: 'false'

healthcheck:

test: ["CMD", "powershell", "-command", "C:/Healthchecks/Healthcheck.ps1 -Port 8080"]

timeout: 300s

xdbautomationworker:

isolation: \${ISOLATION}

image: \${SITECORE\_DOCKER\_REGISTRY}sitecore-xp0-xdbautomationworker:\${SITECORE\_VERSION}

depends\_on:

xconnect:

condition: service\_healthy

restart: unless-stopped

environment:

Sitecore\_ConnectionStrings\_XConnect.Collection: http://xconnect

Sitecore\_ConnectionStrings\_Xdb.Marketingautomation: Data Source=mssql;Initial Catalog=Sitecore.Marketingautomation;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Xdb.Referencedata: Data Source=mssql;Initial Catalog=Sitecore.Referencedata;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Messaging: Data Source=mssql;Initial Catalog=Sitecore.Messaging;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_License: \${SITECORE\_LICENSE}

healthcheck:

test: ["CMD", "powershell", "-command", "C:/Healthchecks/Healthcheck.ps1 -Port 8080"]

timeout: 300s

cortexprocessingworker:

isolation: \${ISOLATION}

image: \${SITECORE\_DOCKER\_REGISTRY}sitecore-xp0-cortexprocessingworker:\${SITECORE\_VERSION}

depends\_on:

xconnect:

condition: service\_healthy

restart: unless-stopped

environment:

Sitecore\_ConnectionStrings\_Processing.Engine.Storage: Data Source=mssql;Initial Catalog=Sitecore.Processing.Engine.Storage;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Processing.Engine.Tasks: Data Source=mssql;Initial Catalog=Sitecore.Processing.Engine.Tasks;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Processing.Webapi.Blob: http://xconnect

Sitecore\_ConnectionStrings\_Processing.Webapi.Table: http://xconnect

Sitecore\_ConnectionStrings\_XConnect.Collection: http://xconnect

Sitecore\_ConnectionStrings\_XConnect.Configuration: http://xconnect

Sitecore\_ConnectionStrings\_XConnect.Search: http://xconnect

Sitecore\_ConnectionStrings\_Messaging: Data Source=mssql;Initial  
Catalog=Sitecore.Messaging;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_ConnectionStrings\_Reporting: Data Source=mssql;Initial  
Catalog=Sitecore.Reporting;User ID=sa;Password=\${SQL\_SA\_PASSWORD}

Sitecore\_License: \${SITECORE\_LICENSE}

healthcheck:

test: ["CMD", "powershell", "-command", "C:/Healthchecks/Healthcheck.ps1 -Port 8080"]

timeout: 300s