

Troubleshooting on scancentral-dast on openshift kubernetes

Version Details

SSC version 23.1.0

Helm Version:"v3.14.0"

Helmchart version 23.1.0

<https://github.com/fortify/helm3-charts/releases/tag/scancentral-dast-23.1.0>

OpenShift Version

[root@bastion ~]# oc version

Client Version: 4.14.8

Kustomize Version: v5.0.1

Server Version: 4.14.8

Kubernetes Version: v1.27.8+4fab27b

Images pulled and Pushed to internal repository

Images downloaded from the fortifydocker repository and pushed into the internal registry and the path have been configured in the values.yaml file accordingly

Downloaded the dast_configs_redhat_linux from microfocus portal and pushed in the internal registry using podman

The list of images downloaded and pushed using podman are below

```
[root@bastion scancentral-dast]# podman images
REPOSITORY                                TAG          IMAGE ID      CREATED      SIZE
docker.io/bitnami/kubectl                 latest      d6ae0323c88d  4 weeks ago  227 MB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/kubectl  latest      d6ae0323c88d  4 weeks ago  227 MB
registry.redhat.io/quay/quay-rhel8        v3.8.14     265868fa871b  5 weeks ago  909 MB
registry.redhat.io/rhel8/postgresql-10    1-203.1669834630  b90428441f5c  5 weeks ago  428 MB
registry.redhat.io/rhel8/redis-6          1-92.1669834635  df8d46aa2b32  5 weeks ago  266 MB
registry.access.redhat.com/ubi8/pause     8.7-6       a633897559a1  5 weeks ago  215 MB
quay.io/quay/mirror-registry-ee          latest      c33d1f5c81e4  5 weeks ago  309 MB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/mssql-server 2022-latest  ffd66981a89e  3 months ago  1.59 GB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/mcr.microsoft.com/mssql/server 2022-latest  ffd66981a89e  3 months ago  1.59 GB
mcr.microsoft.com/mssql/server           2022-latest  ffd66981a89e  3 months ago  1.59 GB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/mcr.microsoft.com/mssql-server 2022-latest  ffd66981a89e  3 months ago  1.59 GB
docker.io/library/nginx                   latest      a8758716bb6a  4 months ago  191 MB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/nginx         latest      a8758716bb6a  4 months ago  191 MB
docker.io/fortifydocker/dast-scanner      23.1.ubi.8  f97f4e05c1f0  4 months ago  1.24 GB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/dast-scanner 23.1.ubi.8  f97f4e05c1f0  4 months ago  1.24 GB
docker.io/fortifydocker/scancentral-dast-api 23.1.ubi.8  1222e684aac4  5 months ago  803 MB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/scancentral-dast-api 23.1.ubi.8  1222e684aac4  5 months ago  803 MB
bastion.dastuat.sbi.co.in:8443/docker.io/fortifydocker/scancentral-dast-api         23.1.ubi.8  1222e684aac4  5 months ago  803 MB
docker.io/fortifydocker/scancentral-dast-globalservice 23.1.ubi.8  dbf14febe3bb  8 months ago  441 MB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/scancentral-dast-globalservice 23.1.ubi.8  dbf14febe3bb  8 months ago  441 MB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/dast_configs_redhat_linux 23.1.180.ubi8.0  4ce83aa157c3  10 months ago  611 MB
localhost/dast_configs_redhat_linux       23.1.180.ubi8.0  4ce83aa157c3  10 months ago  611 MB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/fortify-2fa 23.1.ubi.8  fa3e4e31a323  11 months ago  255 MB
docker.io/fortifydocker/fortify-2fa        23.1.ubi.8  fa3e4e31a323  11 months ago  255 MB
docker.io/fortifydocker/wise              23.1.ubi.8  e418637f4ccb  11 months ago  748 MB
default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/wise         23.1.ubi.8  e418637f4ccb  11 months ago  748 MB
[root@bastion scancentral-dast]#
```

values.yaml file edited to the required details for database, dastapi URL, SSC URL, utilityservice URL, LIM URL

Steps performed

when using helm install as per the manual on

<https://github.com/fortify/helm3-charts/tree/main/charts/scancentral-dast>

helm install scancentral-dast -f values.yaml

Error: INSTALLATION FAILED: Unable to continue with install: Service "scancentral-dast-api" in namespace "dast-controller" exists and cannot be imported into the current release: invalid ownership metadata; annotation validation error: missing key "meta.helm.sh/release-name": must

be set to "scancentral-dast"; annotation validation error: missing key "meta.helm.sh/release-namespace": must be set to "dast-controller"

[root@bastion scancentral-dast]#

```
[root@bastion scancentral-dast]# helm install scancentral-dast -f values.yaml
error: INSTALLATION FAILED: Unable to continue with install: Service "scancentral-dast-api" in namespace "dast-controller" exists and cannot be imported into the current release; invalid ownership metadata; annotation validation error: missing key "meta.helm.sh/release-namespace", must be set to "scancentral-dast", annotation validation error: missing key "meta.helm.sh/release-namespace", must be set to "dast-controller"
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
```

```
# helm install scancentral-dast . -f values.yaml --timeout 40m
```

```
Error: INSTALLATION FAILED: Unable to continue with install: Service "scancentral-dast-api" in namespace "dast-controller" exists and cannot be imported into the current release: invalid ownership metadata; annotation validation error: missing key "meta.helm.sh/release-name": must be set to "scancentral-dast"; annotation validation error: missing key "meta.helm.sh/release-namespace": must be set to "dast-controller"
```

```
[root@bastion scancentral-dast]#
```

```
Error: INSTALLATION FAILED: Unable to continue with install: Service "scancentral-dast-api" in namespace "dast-controller" exists and cannot be imported into the current release: invalid ownership metadata; annotation validation error: missing key "meta.helm.sh/release-name": must be set to "scancentral-dast"; annotation validation error: missing key "meta.helm.sh/release-namespace": must be set to "dast-controller"
```

```
# helm install scancentral-dast . -f values.yaml --namespace dast-controller
```

```
Error: INSTALLATION FAILED: Unable to continue with install: Service "scancentral-dast-api" in namespace "dast-controller" exists and cannot be imported into the current release: invalid ownership metadata; annotation validation error: missing key "meta.helm.sh/release-name": must be set to "scancentral-dast"; annotation validation error: missing key "meta.helm.sh/release-namespace": must be set to "dast-controller"
```

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# helm install scancentral-dast . -f values.yaml --namespace dast-controller
Error: INSTALLATION FAILED: Unable to continue with install: Service "scancentral-dast-api" in namespace "dast-controller" exists and cannot be imported into the current release: invalid ownership metadata; annotation validation error: missing key "meta.helm.sh/release-name": must be set to "scancentral-dast"; annotation validation error: missing key "meta.helm.sh/release-namespace": must be set to "dast-controller"
```

```
# helm upgrade scancentral-dast . -f values.yaml --namespace dast-controller
```

```
Error: UPGRADE FAILED: "scancentral-dast" has no deployed releases
```

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# helm upgrade scancentral-dast . -f values.yaml --namespace dast-controller
Error: UPGRADE FAILED: "scancentral-dast" has no deployed releases
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]# helm list
NAME          NAMESPACE      REVISION        UPDATED STATUS   CHART          APP VERSION
[root@bastion scancentral-dast]#
```

Using Helm template method where we create a template of the values.yaml file and deploy the pods using the new template file,

```
[root@bastion scancentral-dast]# helm template scancentral-dast . -f values.yaml >
```

```
helmScancentralDast.yaml
```

```
[root@bastion scancentral-dast]# oc apply -f helmScancentralDast.yaml
```

On first deploy the dast_configsb_redhat_linux pod goes in initializing phase

```
[root@bastion scancentral-dast]# oc apply -f helmScancentralDast.yaml
```

```
service/scancentral-dast-api unchanged
```

```
service/scancentral-dast-utilityservice unchanged
```

```
statefulset.apps/scancentral-dast-api created
```

```
statefulset.apps/scancentral-dast-globalservice created
```

```
statefulset.apps/scancentral-dast-scanner created
```

```
statefulset.apps/scancentral-dast-utilityservice created
```

```
ingress.networking.k8s.io/scancentral-dast-api created
```

```
serviceaccount/scancentral-dast-upgrade-job-sa unchanged
```

```
secret/scancentral-dast unchanged
```

```
role.rbac.authorization.k8s.io/scancentral-dast-upgrade-job-role unchanged
rolebinding.rbac.authorization.k8s.io/scancentral-dast-upgrade-job-rb unchanged
job.batch/scancentral-dast-upgrade-job created
```

```
[root@bastion scancentral-dast]# oc get pod
```

NAME	READY	STATUS	RESTARTS	AGE
scancentral-dast-scanner-0	2/3	Terminating	0	2s
scancentral-dast-upgrade-job-phcg8	0/1	Init:0/1	0	2s
scancentral-dast-utilityservice-0	1/2	Terminating	0	2s

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-upgrade-job-phcg8
```

```
Defaulted container "upgrade-job" out of: upgrade-job, upgrade-prep-job (init)
```

```
2024-03-12 05:23:29 - Starting dotnet, Application Version: 23.1.0.180.
```

```
Validation error occurred. Error code: IncompatibleOperatingSystem. Error Message: One or more actions are not compatible with the current operating system..
```

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# oc get pods
```

NAME	READY	STATUS	RESTARTS	AGE
scancentral-dast-upgrade-job-djq5m	0/1	Error	0	15m
scancentral-dast-upgrade-job-phcg8	0/1	Error	0	16m
scancentral-dast-upgrade-job-t4b4j	0/1	Error	0	15m

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# helm template scancentral-dast . -f values.yaml > helmScancentralDast.yaml
[root@bastion scancentral-dast]# oc apply -f helmScancentralDast.yaml
service/scancentral-dast-api unchanged
service/scancentral-dast-utilityservice unchanged
statefulset.apps/scancentral-dast-api created
statefulset.apps/scancentral-dast-globalservice created
statefulset.apps/scancentral-dast-scanner created
statefulset.apps/scancentral-dast-utilityservice created
ingress.networking.k8s.io/scancentral-dast-api created
serviceaccount/scancentral-dast-upgrade-job-sa unchanged
secret/scancentral-dast unchanged
role.rbac.authorization.k8s.io/scancentral-dast-upgrade-job-role unchanged
rolebinding.rbac.authorization.k8s.io/scancentral-dast-upgrade-job-rb unchanged
job.batch/scancentral-dast-upgrade-job created
[root@bastion scancentral-dast]# oc get pod
NAME                READY   STATUS    RESTARTS   AGE
scancentral-dast-scanner-0    2/3    Terminating    0          2s
scancentral-dast-upgrade-job-phcg8    0/1    Init:0/1        0          2s
scancentral-dast-utilityservice-0    1/2    Terminating    0          2s
[root@bastion scancentral-dast]# oc logs scancentral-dast-upgrade-job-phcg8
Defaulted container "upgrade-job" out of: upgrade-job, upgrade-prep-job (init)
2024-03-12 05:23:29 - Starting dotnet, Application Version: 23.1.0.180.
Validation error occurred. Error code: IncompatibleOperatingSystem. Error Message: One or more actions are not compatible with the current operating system..
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]# oc get pods
NAME                READY   STATUS    RESTARTS   AGE
scancentral-dast-upgrade-job-djq5m    0/1    Error     0          15m
scancentral-dast-upgrade-job-phcg8    0/1    Error     0          16m
scancentral-dast-upgrade-job-t4b4j    0/1    Error     0          15m
[root@bastion scancentral-dast]#
```

When running the oc apply -f helmScancentralDast.yaml command we get the other pod but in Error State and keep on restarting every 30 -40 seconds even after deleting the pods the get restarted

```
[root@bastion scancentral-dast]# oc get po
```

NAME	READY	STATUS	RESTARTS	AGE
scancentral-dast-api-0	0/1	Error	6 (2m59s ago)	6m38s
scancentral-dast-globalservice-0	1/1	Running	0	6m38s
scancentral-dast-scanner-0	2/3	CrashLoopBackOff	6 (45s ago)	6m38s
scancentral-dast-upgrade-job-djq5m	0/1	Error	0	23m
scancentral-dast-upgrade-job-phcg8	0/1	Error	0	25m
scancentral-dast-upgrade-job-t4b4j	0/1	Error	0	24m
scancentral-dast-utilityservice-0	0/2	CrashLoopBackOff	11 (61s ago)	6m38s

```
[root@bastion scancentral-dast]#
```

The logs for each pod as follow

Upgrade Job (Seeding Job)

```
[root@bastion scancentral-dast]# oc get pod
NAME                READY   STATUS              RESTARTS   AGE
scancentral-dast-api-0      0/1    CrashLoopBackOff   8 (3m31s ago)  20m
scancentral-dast-globalservice-0  1/1    Running            0           20m
scancentral-dast-scanner-0     2/3    CrashLoopBackOff   8 (4m22s ago)  20m
scancentral-dast-upgrade-job-djq5m  0/1    Error              0           37m
scancentral-dast-upgrade-job-phcg8  0/1    Error              0           39m
scancentral-dast-upgrade-job-t4b4j  0/1    Error              0           38m
scancentral-dast-utilityservice-0  0/2    CrashLoopBackOff   16 (2m46s ago)  20m
[root@bastion scancentral-dast]# oc logs scancentral-dast-upgrade-job-djq5m
Defaulted container "upgrade-job" out of: upgrade-job, upgrade-prep-job (init)
2024-03-12 05:24:50 - Starting dotnet, Application Version: 23.1.0.180.
Validation error occurred. Error code: IncompatibleOperatingSystem. Error Message: One or more actions are not compatible with the current operating system..
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]# oc logs scancentral-dast-upgrade-job-phcg8
Defaulted container "upgrade-job" out of: upgrade-job, upgrade-prep-job (init)
2024-03-12 05:23:29 - Starting dotnet, Application Version: 23.1.0.180.
Validation error occurred. Error code: IncompatibleOperatingSystem. Error Message: One or more actions are not compatible with the current operating system..
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]# oc logs scancentral-dast-upgrade-job-t4b4j
Defaulted container "upgrade-job" out of: upgrade-job, upgrade-prep-job (init)
2024-03-12 05:24:04 - Starting dotnet, Application Version: 23.1.0.180.
Validation error occurred. Error code: IncompatibleOperatingSystem. Error Message: One or more actions are not compatible with the current operating system..
[root@bastion scancentral-dast]#
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-upgrade-job-djq5m
```

```
Defaulted container "upgrade-job" out of: upgrade-job, upgrade-prep-job (init)
2024-03-12 05:24:50 - Starting dotnet, Application Version: 23.1.0.180.
Validation error occurred. Error code: IncompatibleOperatingSystem. Error Message: One or more actions are not compatible with the current operating system..
```

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-upgrade-job-phcg8
```

```
Defaulted container "upgrade-job" out of: upgrade-job, upgrade-prep-job (init)
2024-03-12 05:23:29 - Starting dotnet, Application Version: 23.1.0.180.
Validation error occurred. Error code: IncompatibleOperatingSystem. Error Message: One or more actions are not compatible with the current operating system..
```

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-upgrade-job-t4b4j
```

```
Defaulted container "upgrade-job" out of: upgrade-job, upgrade-prep-job (init)
2024-03-12 05:24:04 - Starting dotnet, Application Version: 23.1.0.180.
Validation error occurred. Error code: IncompatibleOperatingSystem. Error Message: One or more actions are not compatible with the current operating system..
```

```
[root@bastion scancentral-dast]#
```

Jobdetails

```
[root@bastion scancentral-dast]# oc get job
```

NAME	COMPLETIONS	DURATION	AGE
scancentral-dast-upgrade-job	0/1	53m	52m

```
[root@bastion scancentral-dast]# oc describe job scancentral-dast-upgrade-job
```

Name: scancentral-dast-upgrade-job
Namespace: dast-controller
Selector: batch.kubernetes.io/controller-uid=ccd4d6d3-9f95-4fbb-96f2-72961bdaf743
Labels: app.kubernetes.io/instance=scancentral-dast
app.kubernetes.io/managed-by=Helm
app.kubernetes.io/name=scancentral-dast
app.kubernetes.io/version=23.1.0
component=upgrade-job
helm.sh/chart=scancentral-dast-23.1.0
tier=dast
Annotations: batch.kubernetes.io/job-tracking:
helm.sh/hook: pre-upgrade,pre-install
helm.sh/hook-delete-policy: before-hook-creation,hook-succeeded
helm.sh/hook-weight: -10
Parallelism: 1
Completions: 1
Completion Mode: NonIndexed
Start Time: Tue, 12 Mar 2024 10:52:40 +0530
Pods Statuses: 0 Active (0 Ready) / 0 Succeeded / 3 Failed
Pod Template:
Labels: app.kubernetes.io/instance=scancentral-dast
app.kubernetes.io/managed-by=Helm
app.kubernetes.io/name=scancentral-dast
app.kubernetes.io/version=23.1.0
batch.kubernetes.io/controller-uid=ccd4d6d3-9f95-4fbb-96f2-72961bdaf743
batch.kubernetes.io/job-name=scancentral-dast-upgrade-job
component=upgrade-job
controller-uid=ccd4d6d3-9f95-4fbb-96f2-72961bdaf743
helm.sh/chart=scancentral-dast-23.1.0
job-name=scancentral-dast-upgrade-job
tier=dast
Service Account: scancentral-dast-upgrade-job-sa
Init Containers:
upgrade-prep-job:
Image: default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/kubectl:latest
Port: <none>
Host Port: <none>
Command:
sh
-c
Exit on any error
set -e

echo "Upgrade preparation starting..."
kubectl get pods -n dast-controller

echo "Stopping SC DAST pods..."
kubectl scale statefulset.apps -n dast-controller \
-l app.kubernetes.io/instance=scancentral-dast,stopBeforeUpgrade=1 --replicas=0 || true

echo "Waiting for SC DAST pods to terminate..."
kubectl wait --for=delete --timeout=90s -n dast-controller \
-l app.kubernetes.io/instance=scancentral-dast,stopBeforeUpgrade=1 pod || true

echo "All SC DAST pods should be terminated."
kubectl get pods -n dast-controller

echo "Upgrade preparation complete."

Environment: <none>
Mounts: <none>
Containers:
upgrade-job:

Image: default-route-openshift-image-registry.apps.dastuat.sbi.co.in/openshift/dast_configs_redhat_linux:23.1.180.ubi8.0
Port: <none>
Host Port: <none>
Args:
 configureEnvironment
 --mode
 autodeploy
 --settingsFile
 /app/appsettings.yaml
Environment:
 RELEASE_NAME: scancentral-dast
 SCANCENTRAL_DAST_API_SERVICE: scancentral-dast-api
 SCANCENTRAL_DAST_UTILITYSERVICE_SERVICE: scancentral-dast-utilityservice
Mounts:
 /app/appsettings.yaml from appsettings (rw,path="appsettings.yaml")
Volumes:
 appsettings:
 Type: Secret (a volume populated by a Secret)
 SecretName: scancentral-dast
 Optional: false

Events:

Type	Reason	Age	From	Message
Normal	SuccessfulCreate	53m	job-controller	Created pod: scancentral-dast-upgrade-job-phcg8
Normal	SuccessfulCreate	52m	job-controller	Created pod: scancentral-dast-upgrade-job-t4b4j
Normal	SuccessfulCreate	51m	job-controller	Created pod: scancentral-dast-upgrade-job-djq5m
Warning	BackoffLimitExceeded	51m	job-controller	Job has reached the specified backoff limit

scancentral-dast-utilityservice-0

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-utilityservice-0
Defaulted container "datastore" out of: datastore, utilityservice
SQL Server 2022 will run as non-root by default.
This container is running as user 1000700000.
To learn more visit https://go.microsoft.com/fwlink/?linkid=2099216.
/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Operation not permitted
/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Success
[root@bastion scancentral-dast]#
```

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-utilityservice-0
```

```
Defaulted container "datastore" out of: datastore, utilityservice
SQL Server 2022 will run as non-root by default.
This container is running as user 1000700000.
To learn more visit https://go.microsoft.com/fwlink/?linkid=2099216.
/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Operation not permitted
/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Success
[root@bastion scancentral-dast]#
```

SCANCENTRAL-DAST-API-0

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-api-0
INFO | 2024-03-12 05:42:03.0338 | DAST.Web.API.Program | Starting dotnet. Machine Name: scancentral-dast-api-0, Application Version: 23.1.0.191, Operating System: Linux 5.14.0-284.45.1.el9_2.x86_64 #1 SMP PREEMPT_DYNAMIC Thu Dec 7 13:38:06 EST 2023.
WARN | 2024-03-12 05:42:09.2682 | DAST.Web.API.Startup | UtilityWorkerServiceSettings.RootUrl was not supplied.
INFO | 2024-03-12 05:42:09.4584 | DAST.Web.API.Program | dotnet has been started.
WARN | 2024-03-12 05:42:09.4859 | Microsoft.AspNetCore.DataProtection.Repositories.FileSystemXmlRepository | Storing keys in a directory '/opt/app-root/.aspnet/DataProtection-Keys' that may not be persisted outside of the container. Protected data will be unavailable when container is destroyed.
WARN | 2024-03-12 05:42:09.5425 | Microsoft.AspNetCore.DataProtection.KeyManagement.XmlKeyManager | No XML encryptor configured. Key {e82473ad-a97a-46bc-9c57-b6500e5da31d} may be persisted to storage in unencrypted form.
INFO | 2024-03-12 05:42:09.5676 | DAST.Web.API.BackgroundServiceWorkers.ConfigurationSettingsWorker | Starting ConfigurationSettingsWorker.
INFO | 2024-03-12 05:42:09.8002 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | Starting CleanupTempFilesWorker.
INFO | 2024-03-12 05:42:09.8035 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | Processing /tmp/, DAST_app_binary_*.tmp, 03/11/2024 05:42:09
INFO | 2024-03-12 05:42:09.8045 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | Processing /tmp/, DAST_scan_binary_*.tmp, 03/11/2024 05:42:09
INFO | 2024-03-12 05:42:09.8807 | DAST.Web.API.RefreshConfigurationSettingsWorker | Starting RefreshConfigurationSettingsWorker.
WARN | 2024-03-12 05:42:10.2369 | Microsoft.AspNetCore.Server.Kestrel | Overriding address(es) 'http://+'. Binding to endpoints defined via IConfiguration and/or UseKestrel() instead.
INFO | 2024-03-12 05:42:10.2600 | DAST.Web.API.RefreshConfigurationSettingsWorker | RefreshConfigurationSettingsWorker received cancellation request.
INFO | 2024-03-12 05:42:10.2600 | DAST.Web.API.BackgroundServiceWorkers.ConfigurationSettingsWorker | ConfigurationSettingsWorker received cancellation request.
INFO | 2024-03-12 05:42:10.2610 | DAST.Web.API.RefreshConfigurationSettingsWorker | Stopping RefreshConfigurationSettingsWorker.
INFO | 2024-03-12 05:42:10.2610 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | CleanupTempFilesWorker received cancellation request.
INFO | 2024-03-12 05:42:10.2620 | DAST.Web.API.BackgroundServiceWorkers.ConfigurationSettingsWorker | Stopping ConfigurationSettingsWorker.
INFO | 2024-03-12 05:42:10.2639 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | Stopping CleanupTempFilesWorker.
ERROR | 2024-03-12 05:42:10.2712 | DAST.Web.API.Program | Stopped program because of exception System.Net.Sockets.SocketException (13): Permission denied
at System.Net.Sockets.Socket.UpdateStatusAfterSocketErrorAndThrowException(SocketError error, Boolean disconnectOnFailure, String callerName)
at System.Net.Sockets.Socket.DoBind(EndPoint endPointSnapshot, SocketAddress socketAddress)
at System.Net.Sockets.Socket.Bind(EndPoint localIP)
at Microsoft.AspNetCore.Server.Kestrel.Transport.Sockets.SocketTransportOptions.CreateDefaultBoundListenSocket(EndPoint endpoint)
at Microsoft.AspNetCore.Server.Kestrel.Transport.Sockets.SocketConnectionListener.Bind()
at Microsoft.AspNetCore.Server.Kestrel.Transport.Sockets.SocketTransportFactory.BindAsync(EndPoint endpoint, CancellationToken cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.Infrastructure.TransportManager.BindAsync(EndPoint endpoint, ConnectionDelegate connectionDelegate, EndpointConfig endpointConfig, CancellationToken cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.<StartAsync>.g__OnBind|8d..NowHost()
--- End of stack trace from previous location ---
at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.BindEndpointAsync(ListenOptions endpoint, AddressBindContext context, CancellationToken cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.ListenOptions.BindAsync(AddressBindContext context, CancellationToken cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.EndpointStrategy.BindAsync(AddressBindContext context, CancellationToken cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.BindAsync(ListenOptions endpoint, AddressBindContext context, CancellationToken cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.BindAsync(CancellationToken cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.StartAsync[Context](HttpContext application, CancellationToken cancellationToken)
at Microsoft.AspNetCore.Hosting.Internal.HostingStartAsync(CancellationToken cancellationToken)
at Microsoft.Extensions.Hosting.HostingAbstractionsHostExtensions.RunAsync(Host host, CancellationToken token)
at Microsoft.Extensions.Hosting.HostingAbstractionsHostExtensions.RunAsync(Host host, CancellationToken token)
at DAST.Web.API.Program.Main(String[] args) in C:\jenkins\workspace\WebInspect\DAST-Pipeline-23.1\DAST.Web.API\Program.cs:line 45
INFO | 2024-03-12 05:42:10.2922 | DAST.Web.API.Program | Stopping dotnet.
```

[root@bastion scancentral-dast]# oc logs scancentral-dast-api-0

INFO | 2024-03-12 05:42:03.0338 | DAST.Web.API.Program | Starting dotnet. Machine Name: scancentral-dast-api-0, Application Version: 23.1.0.191, Operating System: Linux 5.14.0-284.45.1.el9_2.x86_64 #1 SMP PREEMPT_DYNAMIC Thu Dec 7 13:38:06 EST 2023.

WARN | 2024-03-12 05:42:09.2682 | DAST.Web.API.Startup | UtilityWorkerServiceSettings.RootUrl was not supplied.

INFO | 2024-03-12 05:42:09.4584 | DAST.Web.API.Program | dotnet has been started.

WARN | 2024-03-12 05:42:09.4859 | Microsoft.AspNetCore.DataProtection.Repositories.FileSystemXmlRepository | Storing keys in a directory '/opt/app-root/.aspnet/DataProtection-Keys' that may not be persisted outside of the container. Protected data will be unavailable when container is destroyed.

WARN | 2024-03-12 05:42:09.5425 | Microsoft.AspNetCore.DataProtection.KeyManagement.XmlKeyManager | No XML encryptor configured. Key {e82473ad-a97a-46bc-9c57-b6500e5da31d} may be persisted to storage in unencrypted form.

INFO | 2024-03-12 05:42:09.5676 | DAST.Web.API.BackgroundServiceWorkers.ConfigurationSettingsWorker | Starting ConfigurationSettingsWorker.

INFO | 2024-03-12 05:42:09.8002 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | Starting CleanupTempFilesWorker.

INFO | 2024-03-12 05:42:09.8035 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | Processing /tmp/, DAST_app_binary_*.tmp, 03/11/2024 05:42:09

INFO | 2024-03-12 05:42:09.8045 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | Processing /tmp/, DAST_scan_binary_*.tmp, 03/11/2024 05:42:09

INFO | 2024-03-12 05:42:09.8807 | DAST.Web.API.RefreshConfigurationSettingsWorker | Starting RefreshConfigurationSettingsWorker.

WARN | 2024-03-12 05:42:10.2369 | Microsoft.AspNetCore.Server.Kestrel | Overriding address(es) 'http://+'. Binding to endpoints defined via IConfiguration and/or UseKestrel() instead.

INFO | 2024-03-12 05:42:10.2600 | DAST.Web.API.RefreshConfigurationSettingsWorker | RefreshConfigurationSettingsWorker received cancellation request.

INFO | 2024-03-12 05:42:10.2600 | DAST.Web.API.BackgroundServiceWorkers.ConfigurationSettingsWorker | ConfigurationSettingsWorker received cancellation request.

INFO | 2024-03-12 05:42:10.2610 | DAST.Web.API.RefreshConfigurationSettingsWorker | Stopping RefreshConfigurationSettingsWorker.

INFO | 2024-03-12 05:42:10.2610 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | CleanupTempFilesWorker received cancellation request.

INFO | 2024-03-12 05:42:10.2620 | DAST.Web.API.BackgroundServiceWorkers.ConfigurationSettingsWorker | Stopping ConfigurationSettingsWorker.

INFO | 2024-03-12 05:42:10.2639 | DAST.Web.API.BackgroundServiceWorkers.CleanupTempFilesWorker | Stopping CleanupTempFilesWorker.

ERROR | 2024-03-12 05:42:10.2712 | DAST.Web.API.Program | Stopped program because of exception System.Net.Sockets.SocketException (13): Permission denied

- at System.Net.Sockets.Socket.UpdateStatusAfterSocketErrorAndThrowException(SocketError error, Boolean disconnectOnFailure, String callerName)
- at System.Net.Sockets.Socket.DoBind(EndPoint endPointSnapshot, SocketAddress socketAddress)
- at System.Net.Sockets.Socket.Bind(EndPoint localIP)
- at Microsoft.AspNetCore.Server.Kestrel.Transport.Sockets.SocketTransportOptions.CreateDefaultBoundListenSocket(EndPoint endpoint)
- at Microsoft.AspNetCore.Server.Kestrel.Transport.Sockets.SocketConnectionListener.Bind()
- at Microsoft.AspNetCore.Server.Kestrel.Transport.Sockets.SocketTransportFactory.BindAsync(EndPoint endpoint, CancellationToken cancellationToken)
- at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.Infrastructure.TransportManager.BindAsync(EndPoint endpoint, ConnectionDelegate connectionDelegate, EndpointConfig endpointConfig, CancellationToken cancellationToken)
- at Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.<StartAsync>.g__OnBind|8d..NowHost()

--- End of stack trace from previous location ---

- at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.BindEndpointAsync(ListenOptions endpoint, AddressBindContext context, CancellationToken cancellationToken)
- at Microsoft.AspNetCore.Server.Kestrel.Core.ListenOptions.BindAsync(AddressBindContext context, CancellationToken cancellationToken)
- at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.EndpointStrategy.BindAsync(AddressBindContext context, CancellationToken cancellationToken)
- at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.BindAsync(ListenOptions endpoint, AddressBindContext context, CancellationToken cancellationToken)
- at Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.BindAsync(CancellationToken cancellationToken)
- at Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.StartAsync[Context](HttpContext application, CancellationToken cancellationToken)
- at Microsoft.AspNetCore.Hosting.Internal.HostingStartAsync(CancellationToken cancellationToken)
- at Microsoft.Extensions.Hosting.HostingAbstractionsHostExtensions.RunAsync(Host host, CancellationToken token)
- at Microsoft.Extensions.Hosting.HostingAbstractionsHostExtensions.RunAsync(Host host, CancellationToken token)
- at DAST.Web.API.Program.Main(String[] args) in C:\jenkins\workspace\WebInspect\DAST-Pipeline-23.1\DAST.Web.API\Program.cs:line 45

INFO | 2024-03-12 05:42:10.2922 | DAST.Web.API.Program | Stopping dotnet.


```
at Microsoft.AspNetCore.Server.Kestrel.Transport.Sockets.SocketTransportFactory.BindAsync(EndPoint endPoint,
Cancellation token cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.Infrastructure.TransportManager.BindAsync(EndPoint endPoint,
ConnectionDelegate connectionDelegate, EndpointConfig endpointConfig, Cancellation token cancellationToken)
at
Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.<c__DisplayClass30_0`1.<<StartAsync>g__OnBind|0>d.MoveNext()
--- End of stack trace from previous location ---
at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.BindEndpointAsync(ListenOptions endpoint,
AddressBindContext context, Cancellation token cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.ListenOptions.BindAsync(AddressBindContext context, Cancellation token
cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.EndpointsStrategy.BindAsync(AddressBindContext
context, Cancellation token cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.Internal.AddressBinder.BindAsync(IEnumerable`1 listenOptions,
AddressBindContext context, Cancellation token cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.BindAsync(Cancellation token cancellationToken)
at Microsoft.AspNetCore.Server.Kestrel.Core.KestrelServerImpl.StartAsync[TContext](IHttpApplication`1 application,
Cancellation token cancellationToken)
at Microsoft.AspNetCore.Hosting.GenericWebHostService.StartAsync(Cancellation token cancellationToken)
at Microsoft.Extensions.Hosting.Internal.Host.StartAsync(Cancellation token cancellationToken)
at Microsoft.Extensions.Hosting.HostingAbstractionsHostExtensions.RunAsync(IHost host, Cancellation token token)
at Microsoft.Extensions.Hosting.HostingAbstractionsHostExtensions.RunAsync(IHost host, Cancellation token token)
at DAST.Web.API.Program.Main(String[] args) in C:\Jenkins\workspace\WebInspect\DAST-Pipeline-
23.1\DAST.Web.API\Program.cs:line 45
INFO | 2024-03-12 05:42:10.2937 | DAST.Web.API.Program | Stopping dotnet.
```

scancentral-dast-globalservice-0

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-globalservice-0
INFO | 2024-03-12 05:41:53.2966 | DAST.GlobalWorkerService.Program | Starting dotnet. Machine Name: scancentral-dast-globalservice-0, Application Version: 23.1.0.189, Operating System: Linux 5.14.0-284.45.1.el9_2.x86_64 #1 SMP PREEMPT_DYNAMIC Thu Dec 7 13:38:06 EST 2023.
WARN | 2024-03-12 05:42:00.0204 | DAST.GlobalWorkerService.Program | UtilityWorkerServiceSettings.RootUrl was not supplied.
INFO | 2024-03-12 05:42:00.0785 | DAST.GlobalWorkerService.DASTStartupTask | Self registering service. Name = scancentral-dast-globalservice-0, IPAddress = 10.128.2.42
INFO | 2024-03-12 05:42:01.0849 | DAST.GlobalWorkerService.DASTStartupTask | Self registering service completed.
INFO | 2024-03-12 05:42:01.1410 | DAST.GlobalWorkerService.DASTStartupTask | The following dotnet instances are online:
Id = 1, Name = scancentral-dast-globalservice-0, IPAddress = 10.128.2.42, OperatingSystem = Linux 5.14.0-284.45.1.el9_2.x86_64 #1 SMP PREEMPT_DYNAMIC Thu Dec 7 13:38:06 EST 2023, ApplicationVersion = 23.1.0.189, IsEnabled = True, GlobalServiceStatusType = Online, StatusDateTime = 03/12/2024 05:42:00
INFO | 2024-03-12 05:42:01.2134 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ImportScanResultsPollingMessageWorker.
INFO | 2024-03-12 05:42:01.2794 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting RetryImportScanResultsPollingMessageWorker.
INFO | 2024-03-12 05:42:01.2927 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ImportScanFindingsPollingMessageWorker.
INFO | 2024-03-12 05:42:01.2998 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting RetryImportScanFindingsPollingMessageWorker.
INFO | 2024-03-12 05:42:01.3064 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ScanFailedToStartPollingMessageWorker.
INFO | 2024-03-12 05:42:01.3129 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting SelfRegisterScannerPollingMessageWorker.
INFO | 2024-03-12 05:42:01.3218 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting SetScannerStatusPollingMessageWorker.
INFO | 2024-03-12 05:42:01.3256 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting SetWebInspectScanIdPollingMessageWorker.
INFO | 2024-03-12 05:42:01.3292 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting UpdateScanStatsPollingMessageWorker.
INFO | 2024-03-12 05:42:01.3327 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting VerifyTrackedScanPollingMessageWorker.
INFO | 2024-03-12 05:42:01.3362 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ScanFailedToResumePollingMessageWorker.
INFO | 2024-03-12 05:42:01.3395 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ScanForceCompletedPollingMessageWorker.
INFO | 2024-03-12 05:42:01.3441 | DAST.GlobalWorkerService.GlobalServiceStatusWorker | Starting GlobalServiceStatusWorker.
INFO | 2024-03-12 05:42:01.3646 | DAST.GlobalWorkerService.BaseBackgroundService | Starting ScanScheduleWorker.
INFO | 2024-03-12 05:42:01.3734 | DAST.GlobalWorkerService.BaseBackgroundService | Starting StartScanWorker.
INFO | 2024-03-12 05:42:01.3812 | DAST.GlobalWorkerService.BaseBackgroundService | Starting CleanupDatabaseWorker.
INFO | 2024-03-12 05:42:01.3995 | DAST.GlobalWorkerService.BaseBackgroundService | Starting SyncApplicationDataWorker.
INFO | 2024-03-12 05:42:01.4012 | DAST.GlobalWorkerService.BaseBackgroundService | Starting CleanupDatabaseWorker.
INFO | 2024-03-12 05:42:01.4123 | DAST.GlobalWorkerService.BaseBackgroundService | Starting ScannerStatusWorker.
BRK | 2024-03-12 05:42:01.4303 | DAST.GlobalWorkerService.BaseBackgroundService | Error in ExecuteAsync System.UnauthorizedAccessException: Access to the path '/usr/share/fortify' is denied.
--> System.IO.IOException: Permission denied
--- End of inner exception stack trace ---
at System.IO.FileSystem.CreateDirectory(String fullPath, UnixFileMode UnixCreateMode)
at System.IO.FileSystem.CreateDirectory(String fullPath, UnixFileMode UnixCreateMode)
at System.IO.Directory.CreateDirectory(String path)
at DAST.GlobalWorkerService.SecureBaseWorker.ExecuteAsync(CancellationToken stoppingToken) in C:\Jenkins\workspace\Inspect\DAST-Pipeline-23.1\DAST.GlobalWorkerService\SecureBaseWorker.cs:line 77
```

[root@bastion scancentral-dast]# oc logs scancentral-dast-globalservice-0

INFO | 2024-03-12 05:41:53.2966 | DAST.GlobalWorkerService.Program | Starting dotnet. Machine Name: scancentral-dast-globalservice-0, Application Version: 23.1.0.189, Operating System: Linux 5.14.0-284.45.1.el9_2.x86_64 #1 SMP PREEMPT_DYNAMIC Thu Dec 7 13:38:06 EST 2023.

WARN | 2024-03-12 05:42:00.0204 | DAST.GlobalWorkerService.Program | UtilityWorkerServiceSettings.RootUrl was not supplied.

INFO | 2024-03-12 05:42:00.0785 | DAST.GlobalWorkerService.DASTStartupTask | Self registering service. Name = scancentral-dast-globalservice-0, IPAddress = 10.128.2.42

INFO | 2024-03-12 05:42:01.0849 | DAST.GlobalWorkerService.DASTStartupTask | Self registering service completed.

INFO | 2024-03-12 05:42:01.1410 | DAST.GlobalWorkerService.DASTStartupTask | The following dotnet instances are online:

Id = 1, Name = scancentral-dast-globalservice-0, IPAddress = 10.128.2.42, OperatingSystem = Linux 5.14.0-284.45.1.el9_2.x86_64 #1 SMP PREEMPT_DYNAMIC Thu Dec 7 13:38:06 EST 2023, ApplicationVersion = 23.1.0.189, IsEnabled = True, GlobalServiceStatusType = Online, StatusDateTime = 03/12/2024 05:42:00

INFO | 2024-03-12 05:42:01.2134 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ImportScanResultsPollingMessageWorker.

INFO | 2024-03-12 05:42:01.2794 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting RetryImportScanResultsPollingMessageWorker.

INFO | 2024-03-12 05:42:01.2927 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ImportScanFindingsPollingMessageWorker.

INFO | 2024-03-12 05:42:01.2998 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting RetryImportScanFindingsPollingMessageWorker.

INFO | 2024-03-12 05:42:01.3064 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ScanFailedToStartPollingMessageWorker.

INFO | 2024-03-12 05:42:01.3129 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting SelfRegisterScannerPollingMessageWorker.

INFO | 2024-03-12 05:42:01.3218 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting SetScannerStatusPollingMessageWorker.

INFO | 2024-03-12 05:42:01.3256 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting SetWebInspectScanIdPollingMessageWorker.

INFO | 2024-03-12 05:42:01.3292 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting UpdateScanStatsPollingMessageWorker.

INFO | 2024-03-12 05:42:01.3327 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting VerifyTrackedScanPollingMessageWorker.

INFO | 2024-03-12 05:42:01.3362 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ScanFailedToResumePollingMessageWorker.

INFO | 2024-03-12 05:42:01.3395 | DAST.GlobalWorkerService.BaseMessageHandlerWorker | Starting ScanForceCompletedPollingMessageWorker.

INFO | 2024-03-12 05:42:01.3441 | DAST.GlobalWorkerService.GlobalServiceStatusWorker | Starting GlobalServiceStatusWorker.

INFO | 2024-03-12 05:42:01.3646 | DAST.GlobalWorkerService.BaseBackgroundService | Starting ScanScheduleWorker.

INFO | 2024-03-12 05:42:01.3734 | DAST.GlobalWorkerService.BaseBackgroundService | Starting StartScanWorker.

INFO | 2024-03-12 05:42:01.3812 | DAST.GlobalWorkerService.BaseBackgroundService | Starting CleanupDatabaseWorker.

INFO | 2024-03-12 05:42:01.3995 | DAST.GlobalWorkerService.BaseBackgroundService | Starting SyncApplicationDataWorker.

INFO | 2024-03-12 05:42:01.4012 | DAST.GlobalWorkerService.BaseBackgroundService | Starting CleanupDatabaseWorker.

INFO | 2024-03-12 05:42:01.4123 | DAST.GlobalWorkerService.BaseBackgroundService | Starting ScannerStatusWorker.

INFO | 2024-03-12 05:42:01.4263 | DAST.GlobalWorkerService.BaseBackgroundService | Starting SecureBaseWorker.
ERROR | 2024-03-12 05:42:01.4303 | DAST.GlobalWorkerService.BaseBackgroundService | Error in ExecuteAsync
System.UnauthorizedAccessException: Access to the path '/usr/share/Fortify' is denied.
---> **System.IO.IOException: Permission denied**
--- End of inner exception stack trace ---
at System.IO.FileSystem.CreateParentsAndDirectory(String fullPath, UnixFileMode unixCreateMode)
at System.IO.FileSystem.CreateDirectory(String fullPath, UnixFileMode unixCreateMode)
at System.IO.Directory.CreateDirectory(String path)
at DAST.GlobalWorkerService.SecureBaseWorker.ExecuteAsync(Cancellation_token stoppingToken) in
C:\Jenkins\workspace\WebInspect\DAST-Pipeline-23.1\DAST.GlobalWorkerService\SecureBaseWorker.cs:line 77
INFO | 2024-03-12 05:42:01.4830 | DAST.GlobalWorkerService.BaseBackgroundService | Starting DenyIntervalWorker.
INFO | 2024-03-12 05:42:01.4860 | DAST.GlobalWorkerService.BaseBackgroundService | Beginning check for SecureBase
updates.
INFO | 2024-03-12 05:42:01.4942 | DAST.GlobalWorkerService.BaseBackgroundService | Starting
TwoFactorAuthServerStatusWorker.
INFO | 2024-03-12 05:42:01.5055 | DAST.GlobalWorkerService.BaseBackgroundService | Starting
CleanupScanBinaryFileWorker.
INFO | 2024-03-12 05:42:01.5295 | DAST.GlobalWorkerService.RefreshConfigurationSettingsWorker | Starting
RefreshConfigurationSettingsWorker.
INFO | 2024-03-12 05:42:01.5620 | DAST.GlobalWorkerService.BaseBackgroundService | Starting
MonitorAutoScaledScannerJobsWorker.
INFO | 2024-03-12 05:42:01.5738 | DAST.GlobalWorkerService.BaseBackgroundService | Starting
MonitorAutoScaledScannersWithPendingScanWorker.
INFO | 2024-03-12 05:42:01.5828 | DAST.GlobalWorkerService.BaseBackgroundService | Starting
MigrateArtifactsRepositoryWorker.
INFO | 2024-03-12 05:42:01.5938 | DAST.GlobalWorkerService.BaseBackgroundService | Starting MonitorScansWorker.
ERROR | 2024-03-12 05:42:01.6376 | DAST.GlobalWorkerService.BaseBackgroundService | ProcessSmartUpdate failed.
System.UriFormatException: Invalid URI: The URI is empty.
at System.Uri.CreateThis(String uri, Boolean dontEscape, UriKind uriKind, UriCreationOptions& creationOptions)
at System.Uri..ctor(String uriString)
at DAST.LIM.SoapService.DASTLimSOAPService.CreateLimSoapService(IDASTConfigurationSettings
dastConfigurationSettings) in C:\Jenkins\workspace\WebInspect\DAST-Pipeline-
23.1\DAST.LIM\SoapService\DASTLimSOAPService.cs:line 48
at DAST.LIM.SoapService.DASTLimSOAPService.AcquireServerLease() in C:\Jenkins\workspace\WebInspect\DAST-
Pipeline-23.1\DAST.LIM\SoapService\DASTLimSOAPService.cs:line 223
at DAST.GlobalWorkerService.SecureBaseWorker.DownloadPatch() in C:\Jenkins\workspace\WebInspect\DAST-Pipeline-
23.1\DAST.GlobalWorkerService\SecureBaseWorker.cs:line 180
at DAST.GlobalWorkerService.SecureBaseWorker.DownloadPatch() in C:\Jenkins\workspace\WebInspect\DAST-Pipeline-
23.1\DAST.GlobalWorkerService\SecureBaseWorker.cs:line 223
at DAST.GlobalWorkerService.SecureBaseWorker.ProcessSmartUpdate() in C:\Jenkins\workspace\WebInspect\DAST-
Pipeline-23.1\DAST.GlobalWorkerService\SecureBaseWorker.cs:line 126
INFO | 2024-03-12 05:42:01.6452 | DAST.GlobalWorkerService.BaseBackgroundService | Completed check for SecureBase
updates.
INFO | 2024-03-12 05:42:01.9684 | DAST.GlobalWorkerService.BaseBackgroundService | CleanupDatabase completed.
INFO | 2024-03-12 05:52:01.6548 | DAST.GlobalWorkerService.BaseBackgroundService | Beginning check for SecureBase
updates.
ERROR | 2024-03-12 05:52:01.6765 | DAST.GlobalWorkerService.BaseBackgroundService | ProcessSmartUpdate failed.
System.UriFormatException: Invalid URI: The URI is empty.
at System.Uri.CreateThis(String uri, Boolean dontEscape, UriKind uriKind, UriCreationOptions& creationOptions)
at System.Uri..ctor(String uriString)
at DAST.LIM.SoapService.DASTLimSOAPService.CreateLimSoapService(IDASTConfigurationSettings
dastConfigurationSettings) in C:\Jenkins\workspace\WebInspect\DAST-Pipeline-
23.1\DAST.LIM\SoapService\DASTLimSOAPService.cs:line 48
at DAST.LIM.SoapService.DASTLimSOAPService.AcquireServerLease() in C:\Jenkins\workspace\WebInspect\DAST-
Pipeline-23.1\DAST.LIM\SoapService\DASTLimSOAPService.cs:line 223
at DAST.GlobalWorkerService.SecureBaseWorker.DownloadPatch() in C:\Jenkins\workspace\WebInspect\DAST-Pipeline-
23.1\DAST.GlobalWorkerService\SecureBaseWorker.cs:line 180
at DAST.GlobalWorkerService.SecureBaseWorker.DownloadPatch() in C:\Jenkins\workspace\WebInspect\DAST-Pipeline-
23.1\DAST.GlobalWorkerService\SecureBaseWorker.cs:line 223
at DAST.GlobalWorkerService.SecureBaseWorker.ProcessSmartUpdate() in C:\Jenkins\workspace\WebInspect\DAST-
Pipeline-23.1\DAST.GlobalWorkerService\SecureBaseWorker.cs:line 126
INFO | 2024-03-12 05:52:01.6800 | DAST.GlobalWorkerService.BaseBackgroundService | Completed check for SecureBase
updates.

scancentral-dast-scanner-0

```
[root@bastion scancentral-dast]# oc logs scancentral-dast-scanner-0
Defaulted container "datastore" out of: datastore, wise, scanner
SQL Server 2022 will run as non-root by default.
This container is running as user 1000700000.
To learn more visit https://go.microsoft.com/fwlink/?linkid=2099216.
/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Operation not permitted
/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Success
[root@bastion scancentral-dast]#
```

Defaulted container "datastore" out of: datastore, wise, scanner

SQL Server 2022 will run as non-root by default.

This container is running as user 1000700000.

To learn more visit <https://go.microsoft.com/fwlink/?linkid=2099216>.

/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Operation not permitted

/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Success

To delete pods completely we are deleting the stateful states using

```
[root@bastion scancentral-dast]# oc get sts
NAME                                READY   AGE
scancentral-dast-api                0/1     46m
scancentral-dast-globalservice      1/1     46m
scancentral-dast-scanner            0/1     46m
scancentral-dast-utilityservice     0/1     46m
[root@bastion scancentral-dast]#
```

```
/opt/mssql/bin/permissions_check.sh: line 60: /opt/mssql/bin/sqlservr: Success
[root@bastion scancentral-dast]# oc get sts
NAME                                READY   AGE
scancentral-dast-api                0/1     46m
scancentral-dast-globalservice      1/1     46m
scancentral-dast-scanner            0/1     46m
scancentral-dast-utilityservice     0/1     46m
[root@bastion scancentral-dast]# oc delete sts scancentral-dast-api scancentral-dast-globalservice scancentral-dast-scanner scancentral-dast-utilityservice
statefulset.apps "scancentral-dast-api" deleted
statefulset.apps "scancentral-dast-globalservice" deleted
statefulset.apps "scancentral-dast-scanner" deleted
statefulset.apps "scancentral-dast-utilityservice" deleted
[root@bastion scancentral-dast]# oc get sts
No resources found in dast-controller namespace.
[root@bastion scancentral-dast]# oc get po
NAME                                READY   STATUS    RESTARTS   AGE
scancentral-dast-scanner-0          2/3    Terminating    10         28m
scancentral-dast-upgrade-job-djq5m  0/1    Error         0           45m
scancentral-dast-upgrade-job-phcg8  0/1    Error         0           47m
scancentral-dast-upgrade-job-t4b4j  0/1    Error         0           46m
[root@bastion scancentral-dast]#
```