

```

"securityContext": {
  "runAsGroup": 0, //1
  "runAsUser": 0, //2
  "readOnlyRootFileSystem": false, //3
  "allowPrivilegeEscalation": true, //4
  "privileged": true, //5
  "runAsNonRoot": false //6
},
"volumeMounts": {
  "mountPath": "/host-system" //6
},
"volume": {
  "hostPath": "/" //7
},
"privilegedRole": { //8
  "apiGroup": "*",
  "resources": "*",
  "verbs": "*"
}
}

{
  "securityContext": {
    "runAsGroup": 0, //1
    "runAsUser": 0, //2
    "readOnlyRootFileSystem": false, //3
    "allowPrivilegeEscalation": true //4
  },
  "volumeMounts": {
    "mountPath": "/var/run/docker.sock" //5
  },
  "volume": {
    "hostPath": "/var/run/docker.sock" //6
  },
}

{
  "secret": {
    "name": "hardcoded-secret",
    "data": {
      "hardcodedSecret": "HardcodedSecret"
    }, //1
  },
  "env": {
    "name": "HARDCODEDSECRET",
    "valueFrom": {
      "secretKeyRef": {
        "name": "hardcode-secret",
        "key": "hardcodedSecret"
      }
    }
  } //2
}

```

Attack1

Attack2

Attack3

```

"securityContext": {
  "runAsGroup": 0, //1
  "runAsUser": 0, //2
  "readOnlyRootFileSystem": false //3
},
"resources": {
  "limits": "missing" //4
}

```

Attack4

```

"securityContext": {
  "runAsGroup": 0, //1
  "runAsUser": 0, //2
  "readOnlyRootFileSystem": false, //3
},
"automountServiceAccountToken": true, //4
"privilegedRole": { //5
  "apiGroup": "*",
  "resources": "*",
  "verbs": "*"
}

```

Attack5

Attack6

```

{
  "hostPID": true // #1
}

```

```

"hostIPC": true, // 1
"securityContext": {
  "runAsGroup": 0, //2
  "runAsUser": 0, //3
  "readOnlyRootFileSystem": false, //4
  "runAsNonRoot": false //5
},

```

Attack7

```

"hostNetwork": true, // 1
"securityContext": {
  "runAsGroup": 0, //2
  "runAsUser": 0, //3
  "readOnlyRootFileSystem": false, //4
  "runAsNonRoot": false //5
  "allowPrivilegeEscalation": true, //6
  "capabilities": {
    "add": "- all"
  }, //7
  "privileged": true //8
},

```

Attack8

```
"securityContext": {
  "runAsGroup": 0, //1
  "runAsUser": 0, //2
  "readOnlyRootFileSystem": false, //3
  "runAsNonRoot": false //4
  "allowPrivilegeEscalation": true, //5
  "privileged": true //6
},
```

Attack 9

```
"containers": [
  {
    "name": "attacker-container"
    "securityContext": {
      "runAsGroup": 0, //1
      "runAsUser": 0, //2
      "readOnlyRootFileSystem": false, //3
      "allowPrivilegeEscalation": true, //4
      "privileged": true, //5
      "runAsNonRoot": false //6
    }
  },
  {
    "name": "victim-container" ///7
    "securityContext": {
      "runAsGroup": 1000,
      "runAsUser": 1000,
      "readOnlyRootFileSystem": true,
      "allowPrivilegeEscalation": false,
      "privileged": false,
      "runAsNonRoot": true
    }
  }
]
```

Attack10