

Return to List

↑ ↓ to select rules ← → to navigate ↻ 1 / 16 rules

Search

Language

Java 16

Search

Type

Bug 1

Vulnerability 0

Code Smell 15

Tag

Repository

SonarAnalyzer Java 434

SonarAnalyzer C# 301

SonarAnalyzer JavaScript 186

Pylint Python 180

SonarAnalyzer PHP 121

SonarAnalyzer TypeScript 82

SonarQube Flex 73

Sonargraph Integration Rules Java 58

SonarAnalyzer Python 54

AEM Rules Java 16

Search

Default Severity

Status

Available Since

Template

Quality Profile

Inheritance

Activation Severity

Do not use deprecated administrative access methods

AEM Rules:AEM-11 🔗 ⌵

Code Smell Major aem Available Since December 8, 2017 AEM Rules (Java)

Administrative access to the resource tree and JCR Repository by means of usage of ResourceResolverFactory.getAdministrativeResourceResolver and SlingRepository.loginAdministrative has been deprecated.

Use ResourceResolverFactory.getServiceResourceResolver or SlingRepository.loginService respectively.

Noncompliant Code Example

```
ResourceResolver resourceResolver = resourceResolverFactory.getAdministrativeResourceResolver(credential);
```

```
Session session = slingRepository.loginAdministrative(workspace);
```

Compliant Solution

```
try (ResourceResolver resourceResolver = resolverFactory.getServiceResourceResolver(null)) {
    ...
}
```

or

```
Map<String, Object> param = new HashMap<String, Object>();
param.put(ResourceResolverFactory.SUBSERVICE, "sub service name");
try (ResourceResolver resourceResolver = resolverFactory.getServiceResourceResolver(param)) {
    ...
}
```

or

```
Session session = slingRepository.loginService(subServiceName, workspace);
```

See

ResourceResolverFactory Javadoc
Service Authentication

Extend Description

Quality Profiles

Issues (0)