

AWSHound Product Demo

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Not secure 0.0.0.0:8001

AWSHound

Graph Environment Data Management Settings

FILTERS

Severity All

Search ID principal or resource id

Node type filter Role, User, S3Bucket

Apply Filters

CYPHER

```
MATCH (n) RETURN n LIMIT 25
```

Run Query

Graph View (Org/Trust/Attack Paths)

Fullscreen

Attack Paths

Rule	Description	Severity	Src → Dst
assume-role-chain	alice → AppRole → Admin	high	arn:aws:iam::111111111111:user/alice → arn:aws:iam::111111111111:role/Admin
assume-role-chain	bob → AppRole	high	arn:aws:iam::111111111111:user/bob → arn:aws:iam::111111111111:role/AppRole
public-s3	Public bucket	high	arn:aws:s3:::public-bucket:policy → internet
policy-grant	Access to prod bucket	medium	arn:aws:iam::222222222222:role/ProdRead → arn:aws:s3:::prod-bucket:policy

API: OK Neo4j: OK Toggle Theme

AWSHound

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MATCH (n) RETURN n LIMIT 25
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Run Query

Environment Object Details

▼ Environment Object Details

Account	1
Role	2
S3Bucket	1
User	1
null	2

Environment Summary

- Account: account:123456789012
- Role: arn:aws:iam::123456789012:role/admin
- Role: arn:aws:iam::123456789012:role/app
- User: arn:aws:iam::123456789012:user/alice
- S3Bucket: arn:aws:s3:::public-bucket
- null: arn:aws:s3:::public-bucket:policy
- null: internet

The screenshot shows the AWSHound application interface with the 'Data Management' tab selected. On the left, there's a sidebar with 'FILTERS' (Severity: All, Search ID: principal or resource id, Node type filter: Role, User, S3Bucket), 'CYPHER' (query: MATCH (n) RETURN n LIMIT 25), and a 'Run Query' button. The main area has tabs for 'Graph', 'Environment', 'Data Management' (selected), and 'Settings'. The 'Data Management' tab contains fields for 'Nodes file' (Choose File, No file chosen) and 'Edges file' (Choose File, No file chosen), with a 'Load Files' button below them. At the bottom are 'Fetch from API' and 'Download Report' buttons.

Feature Highlights

- Graph: type-based node colors, severity-colored attack edges, resize bar, fullscreen panel, selection details.
- Environment: expandable object details with counts and sample objects.
- Data Management: API fetch, file upload (offline mode), report download.
- Settings: API base, layout, label position, theme; collapsible sidebar with filters and Cypher console.