

X-Ray Read APIs – continued

```
"Effect": "Allow",
"Action": [
    "xray:GetSamplingRules",
    "xray:GetSamplingTargets",
    "xray:GetSamplingStatisticSummaries",
    "xray:BatchGetTraces",
    "xray:GetServiceGraph",
    "xray:GetTraceGraph",
    "xray:GetTraceSummaries",
    "xray:GetGroups",
    "xray:GetGroup",
    "xray:GetTimeSeriesServiceStatistics"
],
"Resource": [
    "*"
]
```

- **GetServiceGraph:** main graph
- **BatchGetTraces:** Retrieves a list of traces specified by ID. Each trace is a collection of segment documents that originates from a single request.
- **GetTraceSummaries:** Retrieves IDs and annotations for traces available for a specified time frame using an optional filter. To get the full traces, pass the trace IDs to BatchGetTraces.
- **GetTraceGraph:** Retrieves a service graph for one or more specific trace IDs.