New Search

```
sourcetype="job sim"
| rex "user=(?<user>\w+)\s+\|\s+ip=(?<ip>[\d\.]+)\s+\|\s+action=(?<action>[^|]+)(?:\s+\|\s+threat=(?<threat >.+))?"
| eval action=trim(action), threat=trim(threat), ip=trim(ip)
| eval severity=case(
    action="malware detected" AND like(threat, "%Rootkit%"), "High",
    action="malware detected" AND like(threat, "%Ransomware%"), "High",
    action="malware detected" AND like(threat, "%Worm%"), "High",
    action="login failed", "Medium",
    action="file accessed" AND (ip LIKE "198.%" OR ip LIKE "203.%"), "Medium",
    1=1, "Low"
)
| stats count by severity, user,action, ip
All time
```

√ 50 events (before 7/9/25 10:12:12.000 AM)

No Event Sampling

Statistics (43)

| severity \$ | user 🗢 📝 | action 🗢 📝 | ip ♦ ✓ count ♦ | 1 |
|-------------|----------|--------------------|------------------------------|---|
| Low | david | connection attempt | 10.0.0.5 | 2 |
| Low | david | connection attempt | 172.16.0.3 | 2 |
| Low | david | connection attempt | 203.0.113.77 | 1 |
| Low | david | file accessed | 10.0.0.5 | 1 |
| Low | david | login success | 203.0.113.77 | 2 |
| Low | david | malware detected | 172.16.0.3 | 1 |
| Low | eve | file accessed | 172.16.0.3 | 1 |
| Low | eve | login success | 172.16.0.3 | 1 |
| Low | eve | login success | 203.0.113.77 | 1 |
| Low | eve | malware detected | 192.168.1.101 | 1 |
| Low | eve | malware detected | 203.0.113.77 | 1 |
| Medium | alice | file accessed | 203.0.113.77 | 1 |
| Medium | alice | login failed | 203.0.113.77 | 1 |
| Medium | bob | file accessed | 198.51.100.42 | 2 |
| Medium | bob | file accessed | 203.0.113.77 | 1 |
| Medium | bob | login failed | 10.0.0.5 | 1 |
| Medium | bob | login failed | 172.16.0.3 | 1 |
| | | | | |

| severity \$ | 1 | user 🗢 | 1 | action 🗢 | 1 | ip ≑ | 1 | count \$ | |
|-------------|---|---------|---|---------------|---|--------------|---|-----------------|---|
| Medium | | charlie | | file accessed | | 203.0.113.77 | | | 1 |

| severity \$ | / | user \$ | / | action \$ | / | ip ♦ | 1 | count \$ | / |
|-------------|---|---------|---|---------------|---|---------------|---|----------|---|
| Medium | | charlie | | file accessed | | 203.0.113.77 | | | 1 |
| Medium | | charlie | | login failed | | 198.51.100.42 | | | 1 |
| Medium | | david | | file accessed | | 198.51.100.42 | | | 1 |

New Search

Medium

Medium

david

eve

```
sourcetype="job sim"
 >.+))?"
 | eval action=trim(action), threat=trim(threat), ip=trim(ip)
 | eval severity=case(
    action="malware detected" AND like(threat, "%Rootkit%"), "High",
    action="malware detected" AND like(threat, "%Ransomware%"), "High",
    action="malware detected" AND like(threat, "%Worm%"), "High",
    action="login failed", "Medium",
    action="file accessed" AND (ip LIKE "198.%" OR ip LIKE "203.%"), "Medium",
    1=1, "Low"
 | stats count by severity, user,action, ip
All time

√ 50 events (before 7/9/25 10:12:12.000 AM)

                                      No Event Sampling
Statistics (43)
                                      action $
severity $
                                                                                      count 🗢 🖌
Medium
                     david
                                      file accessed
                                                            203.0.113.77
                                                                                              1
```

login failed

file accessed

203.0.113.77

203.0.113.77

1

New Search

```
sourcetype="job sim"
| rex "user=(?<user>\w+)\s+\|\s+ip=(?<ip>[\d\.]+)\s+\|\s+action=(?<action>[^|]+)(?:\s+\|\s+threat=(?<threat >.+))?"
| eval action=trim(action), threat=trim(threat), ip=trim(ip)
| eval severity=case(
    action="malware detected" AND like(threat, "%Rootkit%"), "High",
    action="malware detected" AND like(threat, "%Ransomware%"), "High",
    action="malware detected" AND like(threat, "%Worm%"), "High",
    action="login failed", "Medium",
    action="file accessed" AND (ip LIKE "198.%" OR ip LIKE "203.%"), "Medium",
    1=1, "Low"
)
| stats count by severity, user,action, ip
```

✓ **50 events** (before 7/9/25 10:12:12.000 AM)

No Event Sampling

Statistics (43)

All time

| severity \$ | user 🗢 📝 | action ≎ | ip ♦ ✓ count ♦ | / |
|-------------|----------|--------------------|------------------------------|---|
| High | alice | malware detected | 198.51.100.42 | 1 |
| High | bob | malware detected | 172.16.0.3 | 1 |
| High | bob | malware detected | 203.0.113.77 | 1 |
| High | eve | malware detected | 10.0.0.5 | 1 |
| Low | alice | login success | 198.51.100.42 | 2 |
| Low | alice | login success | 203.0.113.77 | 1 |
| Low | alice | malware detected | 172.16.0.3 | 1 |
| Low | alice | malware detected | 192.168.1.101 | 1 |
| Low | bob | connection attempt | 192.168.1.101 | 1 |
| Low | bob | connection attempt | 203.0.113.77 | 1 |
| Low | bob | file accessed | 172.16.0.3 | 1 |
| Low | bob | login success | 10.0.0.5 | 1 |
| Low | bob | login success | 192.168.1.101 | 1 |
| Low | bob | login success | 198.51.100.42 | 1 |
| Low | bob | malware detected | 10.0.0.5 | 1 |
| Low | charlie | connection attempt | 10.0.0.5 | 1 |
| Low | charlie | connection attempt | 172.16.0.3 | 1 |

| severity \$ | / | user \$ | / | action 🗢 | / | ip \$ | 1 | count \$ | 1 | |
|-------------|---|---------|---|--------------------|---|---------------|---|----------|---|--|
| Low | | charlie | | connection attempt | | 192.168.1.101 | | | 3 | |
| Low | | charlie | | login success | | 172.16.0.3 | | | 1 | |
| Low | | charlie | | malware detected | | 172.16.0.3 | | | 1 | |