Wazuh API performance tests

Report generated on 29-Jun-2021 at 12:41:21 by pytest-html v3.1.1

Environment

host	172.31.25.49
port	55000
restart_delay	30

Summary

54 tests ran in 197.69 seconds.

(Un)check the boxes to filter the results.

☑ 48 passed, ☐ 0 skipped, ☑ 0 failed, ☐ 0 errors, ☑ 6 expected failures, ☐ 0 unexpected passes

Tests	Success	Failed	XFail	Error
tests/performance/test_api/test_api.py	48	0	6	0

Results

Show all details / Hide all details

Result	Method	Endpoint	Parameters	Body	Restart	Duration
XFailed (hide details)	PUT	/active-response	{}	{'command': 'custom', 'custom': True}		0.012 s

```
test_case = {'body': {'command': 'custom', 'custom': True}, 'endpoint': '/active-response', 'method': 'put', 'parameters': {}, ...}
test_configuration = {'host': '172.31.25.49', 'port': 55000, 'restart_delay': 30}
set_api_test_environment = None, api_healthcheck = None

    @pytest.mark.parametrize('test_configuration', [configuration])
    @pytest.mark.parametrize('test_case', test_data['test_cases'])
    def test_api_endpoints(test_case, test_configuration, set_api_test_environment, api_healthcheck):
        """Make an API request for each `test_case`. `test_configuration` fixture is only used to add metadata to the
        HTML report."""
        # Apply xfails
        if test_case['endpoint'] in xfailed_items.keys() and \
            test_case['method'] == xfailed_items[test_case['endpoint']]['method']:
>           pytest.xfail(xfailed_items[test_case['endpoint']]['message'])
E           _pytest.outcomes.XFailed: Agent simulator not handling active-response messages: https://github.com/wazuh/wazuh-qa/issues/1266

tests/performance/test_api/test_api.py:43: XFailed
```

XFailed (hide details)	PUT	/rootcheck	{}	{}		0.010 s

```
test_case = {'body': {}, 'endpoint': '/rootcheck', 'method': 'put', 'parameters': {}, ...}
test_configuration = {'host': '172.31.25.49', 'port': 55000, 'restart_delay': 30}
set_api_test_environment = None, api_healthcheck = None

    @pytest.mark.parametrize('test_configuration', [configuration])
    @pytest.mark.parametrize('test_case', test_data['test_cases'])
    def test_api_endpoints(test_case, test_configuration, set_api_test_environment, api_healthcheck):
        """Make an API request for each `test_case`. `test_configuration` fixture is only used to add metadata to the
        HTML report."""
        # Apply xfails
        if test_case['endpoint'] in xfailed_items.keys() and \
            test_case['method'] == xfailed_items[test_case['endpoint']]['method']:
>           pytest.xfail(xfailed_items[test_case['endpoint']]['message'])
E           _pytest.outcomes.XFailed: The `queue/alerts/ar` socket does not accept agent lists: https://github.com/wazuh/wazuh/issues/9125

tests/performance/test_api/test_api.py:43: XFailed
```

XFailed (hide details)	PUT	/syscheck	{}	{}		0.011 s

```
test_case = {'body': {}, 'endpoint': '/syscheck', 'method': 'put', 'parameters': {}, ...}
test_configuration = {'host': '172.31.25.49', 'port': 55000, 'restart_delay': 30}
set_api_test_environment = None, api_healthcheck = None

    @pytest.mark.parametrize('test_configuration', [configuration])
    @pytest.mark.parametrize('test_case', test_data['test_cases'])
    def test_api_endpoints(test_case, test_configuration, set_api_test_environment, api_healthcheck):
        """Make an API request for each `test_case`. `test_configuration` fixture is only used to add metadata to the
        HTML report."""
        # Apply xfails
        if test_case['endpoint'] in xfailed_items.keys() and \
            test_case['method'] == xfailed_items[test_case['endpoint']]['method']:
>           pytest.xfail(xfailed_items[test_case['endpoint']]['message'])
E           _pytest.outcomes.XFailed: The `queue/alerts/ar` socket does not accept agent lists: https://github.com/wazuh/wazuh/issues/9125

tests/performance/test_api/test_api.py:43: XFailed
```

XFailed (hide details)	PUT	/agents/group	{'group_id': 'new_test_group'}	{}	✓	0.038 s

```
test_case = {'body': {}, 'endpoint': '/agents/group', 'method': 'put', 'parameters': {'group_id': 'new_test_group'}, ...}
test_configuration = {'host': '172.31.25.49', 'port': 55000, 'restart_delay': 30}
set_api_test_environment = None, api_healthcheck = None

    @pytest.mark.parametrize('test_configuration', [configuration])
    @pytest.mark.parametrize('test_case', test_data['test_cases'])
    def test_api_endpoints(test_case, test_configuration, set_api_test_environment, api_healthcheck):
        """Make an API request for each `test_case`. `test_configuration` fixture is only used to add metadata to the
        HTML report."""
        # Apply xfails
        if test_case['endpoint'] in xfailed_items.keys() and \
            test_case['method'] == xfailed_items[test_case['endpoint']]['method']:
>           pytest.xfail(xfailed_items[test_case['endpoint']]['message'])
E           _pytest.outcomes.XFailed: Slow agent-group files creation: https://github.com/wazuh/wazuh/issues/8625

tests/performance/test_api/test_api.py:43: XFailed
```

XFailed (hide details)	DELETE	/groups	{'groups_list': 'all'}	{}		0.017 s

```
test_case = {'body': {}, 'endpoint': '/groups', 'method': 'delete', 'parameters': {'groups_list': 'all'}}
test_configuration = {'host': '172.31.25.49', 'port': 55000, 'restart_delay': 30}
set_api_test_environment = None, api_healthcheck = None

    @pytest.mark.parametrize('test_configuration', [configuration])
    @pytest.mark.parametrize('test_case', test_data['test_cases'])
    def test_api_endpoints(test_case, test_configuration, set_api_test_environment, api_healthcheck):
        """Make an API request for each `test_case`. `test_configuration` fixture is only used to add metadata to the
        HTML report."""
        # Apply xfails
        if test_case['endpoint'] in xfailed_items.keys() and \
            test_case['method'] == xfailed_items[test_case['endpoint']]['method']:
>           pytest.xfail(xfailed_items[test_case['endpoint']]['message'])
E           _pytest.outcomes.XFailed: Timeout caused by agent-group file manipulation in the Framework: https://github.com/wazuh/wazuh/issues/9141

tests/performance/test_api/test_api.py:43: XFailed
```

XFailed (hide details)	DELETE	/agents	{'agents_list': 'all', 'status': 'all', 'older_than': '0s'}	{}		0.017 s

```
test_case = {'body': {}, 'endpoint': '/agents', 'method': 'delete', 'parameters': {'agents_list': 'all', 'older_than': '0s', 'status': 'all'}}
test_configuration = {'host': '172.31.25.49', 'port': 55000, 'restart_delay': 30}
set_api_test_environment = None, api_healthcheck = None

    @pytest.mark.parametrize('test_configuration', [configuration])
    @pytest.mark.parametrize('test_case', test_data['test_cases'])
    def test_api_endpoints(test_case, test_configuration, set_api_test_environment, api_healthcheck):
        """Make an API request for each `test_case`. `test_configuration` fixture is only used to add metadata to the
        HTML report."""
        # Apply xfails
        if test_case['endpoint'] in xfailed_items.keys() and \
            test_case['method'] == xfailed_items[test_case['endpoint']]['method']:
>           pytest.xfail(xfailed_items[test_case['endpoint']]['message'])
E           _pytest.outcomes.XFailed: The `queue/sockets/auth` socket does not accept agent lists: https://github.com/wazuh/wazuh/issues/9127

tests/performance/test_api/test_api.py:43: XFailed
```

Passed (show details)	GET	/cluster/local/info	{}	{}		1.726 s
Passed (show details)	GET	/cluster/nodes	{}	{}		0.031 s
Passed (show details)	GET	/cluster/healthcheck	{}	{}		1.199 s
Passed (show details)	GET	/cluster/status	{}	{}		0.034 s
Passed (show details)	GET	/cluster/local/config	{}	{}		0.067 s
Passed (show details)	GET	/cluster/api/config	{}	{}		0.251 s
Passed (show details)	GET	/cluster/configuration/validation	{}	{}		1.087 s
Passed (show details)	GET	/manager/status	{}	{}		0.031 s
Passed (show details)	GET	/manager/info	{}	{}		0.035 s
Passed (show details)	GET	/manager/configuration	{}	{}		0.043 s
Passed (show details)	GET	/manager/logs	{}	{}		0.096 s
Passed (show details)	GET	/manager/api/config	{}	{}		0.029 s
Passed (show details)	GET	/manager/configuration/validation	{}	{}		0.981 s
Passed (show details)	GET	/mitre/groups	{}	{}		0.696 s
Passed (show details)	GET	/mitre/metadata	{}	{}		0.031 s
Passed (show details)	GET	/mitre/mitigations	{}	{}		0.279 s
Passed (show details)	GET	/mitre/references	{}	{}		0.119 s
Passed (show details)	GET	/mitre/software	{}	{}		3.146 s
Passed (show details)	GET	/mitre/tactics	{}	{}		0.053 s
Passed (show details)	GET	/mitre/techniques	{}	{}		6.576 s
Passed (show details)	GET	/overview/agents	{}	{}		0.707 s
Passed (show details)	GET	/tasks/status	{}	{}		0.031 s
Passed (show details)	POST	/groups	{}	{'group_id': 'new_test_group'}		0.032 s
Passed (show details)	POST	/security/users	{}	{'username': 'new_test_user', 'password': 'Password1!'}		0.146 s
Passed (show details)	POST	/security/roles	{}	{'name': 'new_test_role'}		0.044 s
Passed (show details)	POST	/security/policies	{}	{'name': 'new_test_policy', 'policy': {'actions': ['agent:read'], 'resources': ['agent:id:99'], 'effect': 'allow'}}		0.043 s
Passed (show details)	POST	/security/rules	{}	{'name': 'new_test_security_rule', 'rule': {'MATCH': {'name': 'test'}}}		0.043 s
Passed (show details)	PUT	/agents/group/new_test_group/restart	{}	{}	✓	30.214 s
Passed (show details)	PUT	/agents/restart	{}	{}	✓	31.073 s
Passed (show details)	POST	/agents	{}	{'name': 'new_test_agent', 'ip': 'any'}		0.044 s
Passed (show details)	POST	/agents/insert	{}	{'name': 'new_test_agent_insert', 'ip': 'any'}		0.039 s
Passed (show details)	POST	/agents/insert/quick	{'agent_name': 'new_test_agent_insert_quick'}	{}		0.036 s
Passed (show details)	GET	/agents	{}	{}		0.300 s
Passed (show details)	GET	/agents/no_group	{}	{}		0.212 s
Passed (show details)	GET	/agents/outdated	{}	{}		0.510 s
Passed (show details)	GET	/decoders	{}	{}		0.505 s
Passed (show details)	GET	/groups	{}	{}		0.084 s
Passed (show details)	GET	/lists	{}	{}		0.043 s
Passed (show details)	GET	/rules	{}	{}		0.900 s
Passed (show details)	GET	/security/users	{}	{}		0.062 s
Passed (show details)	GET	/security/roles	{}	{}		0.126 s
Passed (show details)	GET	/security/policies	{}	{}		0.240 s
Passed (show details)	GET	/security/rules	{}	{}		0.063 s
Passed (show details)	DELETE	/security/users	{'user_ids': 'all'}	{}		0.093 s
Passed (show details)	DELETE	/security/roles	{'role_ids': 'all'}	{}		0.216 s
Passed (show details)	DELETE	/security/policies	{'policy_ids': 'all'}	{}		0.238 s
Passed (show details)	DELETE	/security/rules	{'rule_ids': 'all'}	{}		0.128 s
Passed (show details)	PUT	/manager/restart	{}	{}	✓	30.183 s