

RhodeCode CE/EE - Bug #5510

AssertionError: unexpected parameters: user_agent & hook_type

05.11.2018 13:02 - Peter Colledge

Status:	New	Start date:	05.11.2018
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v4.14	Spent time:	0.00 hour
Sorting:		Affected Version:	v4.14
Commit Number:			

Description

Most vcserver actions result in exceptions after upgrade to 4.14.0. Rolled back to 4.13.2.

Eg:

Traceback (most recent call last):

```
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/router.py", line 276, in default_execution_policy
    return router.invoke_request(request)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/router.py", line 249, in invoke_request
    response = handle_request(request)
File "/opt/rhodecode/store/cw4j97nfzhx1ldcqn timer pv94yllqmvmpsh-python2.7-rhodecode-vcserver-4.14.0/lib/python2.7/site-packages/vcserver/tweens.py", line 45, in __call__
    response = self.handler(request)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/tweens.py", line 41, in excview_tween
    response = _error_handler(request, exc)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/tweens.py", line 12, in _error_handler
    response = request.invoke_exception_view(exc_info)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/view.py", line 744, in invoke_exception_view
    request_iface=request_iface.combined,
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/view.py", line 642, in _call_view
    response = view_callable(context, request)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/viewderivers.py", line 410, in viewresult_to_response
    result = view(context, request)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/viewderivers.py", line 107, in mapped_view
    return _mapped_view(context, request)
File "/opt/rhodecode/store/cw4j97nfzhx1ldcqn timer pv94yllqmvmpsh-python2.7-rhodecode-vcserver-4.14.0/lib/python2.7/site-packages/vcserver/http_main.py", line 577, in handle_vcs_exception
    raise exception
```

Exception: Got remote exception "AssertionError" with args "["Missing parameters: set([], unexpected parameters: set(['user_agent', 'hook_type'])"]"

Traceback (most recent call last):

```
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/tweens.py", line 39, in excview_tween
    response = handler(request)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/router.py", line 156, in handle_request
    view_name
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/view.py", line 642, in _call_view
    response = view_callable(context, request)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/view.py", line 642, in _call_view
    response = view_callable(context, request)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhzalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/view.py", line 642, in _call_view
    response = view_callable(context, request)
```

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7/site-packages/pyramid/viewderivers.py", line 410, in viewresult_to_response
    result = view(context, request)
File "/opt/rhodecode/store/vipsx3nr7395jq0s9qrk1lhazalyg6nna-python2.7-pyramid-1.9.2/lib/python2.7/site-packages/pyramid/wsgi.py", line 37, in decorator
    return request.get_response(wrapped)
File "/opt/rhodecode/store/rwjyifikqcf31bm6gppji4q36fdh83dll-python2.7-webob-1.7.4/lib/python2.7/site-packages/webob/request.py", line 1327, in send
    application, catch_exc_info=False)
File "/opt/rhodecode/store/rwjyifikqcf31bm6gppji4q36fdh83dll-python2.7-webob-1.7.4/lib/python2.7/site-packages/webob/request.py", line 1291, in call_application
    app_iter = application(self.environ, start_response)
File "/opt/rhodecode/store/cw4j97nfzhx1ldcqnpv94yllqmvmpsh-python2.7-rhodecode-vcserver-4.14.0/lib/python2.7/site-packages/vcserver/http_main.py", line 492, in _hg_stream
    return app(environ, ResponseFilter(start_response))
File "/opt/rhodecode/store/cw4j97nfzhx1ldcqnpv94yllqmvmpsh-python2.7-rhodecode-vcserver-4.14.0/lib/python2.7/site-packages/vcserver/scm_app.py", line 84, in __call__
    data = gen.next()
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/hgweb/hgweb_mod.py", line 308, in run_wsgi
    for r in self._runwsgi(req, res, repo):
File "/opt/rhodecode/store/cw4j97nfzhx1ldcqnpv94yllqmvmpsh-python2.7-rhodecode-vcserver-4.14.0/lib/python2.7/site-packages/vcserver/scm_app.py", line 106, in _runwsgi
    return super(HgWeb, self)._runwsgi(req, res, repo)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/hgweb/hgweb_mod.py", line 334, in _runwsgi
    rctx, req, res, self.check_perm)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/wireprotoserver.py", line 224, in handlewsgirequest
    _callhttp(repo, req, res, proto, cmd)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/wireprotoserver.py", line 439, in _callhttp
    rsp = wireprotovlserver.dispatch(repo, proto, cmd)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/wireprotovlserver.py", line 75, in dispatch
    return func(repo, proto, *args)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/wireprotovlserver.py", line 593, in unbundle
    proto.client())
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/exchange.py", line 2138, in unbundle
    op = bundle2.processbundle(repo, cg, op=op)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/bundle2.py", line 460, in processbundle
    processparts(repo, op, unbundler)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/bundle2.py", line 467, in processparts
    _processpart(op, part)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/bundle2.py", line 534, in _processpart
    handler(op, part)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/bundle2.py", line 1804, in handlechange
    expectedtotal=nbchangesets, **extrakwargs)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/bundle2.py", line 470, in _processchange
    ret = cg.apply(op.repo, tr, source, url, **kwargs)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/change.py", line 285, in apply
    throw=True, **pycompat.strkwargs(tr.hookargs))
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/localrepo.py", line 922, in hook
    return hook.hook(self.ui, self, name, throw, **args)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/hook.py", line 210, in hook
    res = runhooks(ui, repo, htype, hooks, throw=throw, **args)
File "/opt/rhodecode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python2.7/site-packages/mercurial/hook.py", line 262, in runhooks
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throw)
File "/opt/rhodescode/store/bhipby53csk71p07gsmi6q3p89qn6am3-python2.7-mercurial-4.6.2/lib/python
2.7/site-packages/mercurial/hook.py", line 98, in _pythonhook
    r = obj(ui=ui, repo=repo, hooktype=htype, **pycompat.strkwargs(args))
File "/opt/rhodescode/store/cw4j97nfzlx1ldcqn timer pv94yllqmvmfsh-python2.7-rhodescode-vcserver-4.14.0
/lib/python2.7/site-packages/vcserver/hooks.py", line 308, in pre_push
    return _call_hook('pre_push', extras, HgMessageWriter(ui))
File "/opt/rhodescode/store/cw4j97nfzlx1ldcqn timer pv94yllqmvmfsh-python2.7-rhodescode-vcserver-4.14.0
/lib/python2.7/site-packages/vcserver/hooks.py", line 147, in _call_hook
    _handle_exception(result)
File "/opt/rhodescode/store/cw4j97nfzlx1ldcqn timer pv94yllqmvmfsh-python2.7-rhodescode-vcserver-4.14.0
/lib/python2.7/site-packages/vcserver/hooks.py", line 130, in _handle_exception
    (exception_class, result['exception_args']))
Exception: Got remote exception "AssertionError" with args "["Missing parameters: set ([]), unexpect
ed parameters: set(['user_agent', 'hook_type'])"]"
```

History

#1 - 05.11.2018 13:49 - Daniel D

Hi,

Yes this is expected. We updated rcextensions, please note on major upgrades from 4.13 -> 4.14 we always post upgrade notes: e.g <https://docs.rhodescode.com/RhodeCode-Enterprise/release-notes/release-notes-4.14.0.html#upgrade-notes>

An upgrade to rcextensions is required for 4.14, we tend to avoid as much as possible such breaking changes but this time we had to change few things in rcextensions.

Best,

#2 - 05.11.2018 17:54 - Peter Colledge

Thanks, and apologies. I did read the upgrade notes, but presumed the upgrade would break the extensions not the whole system! Upgrade now successful.

#3 - 05.11.2018 18:34 - Daniel D

Thanks !

We're sorry too. We should have been more explicit with the implications of the rcextensions update (as it runs as hooks low level) we'll update the docs so nobody misses is.

Btw, on a side note we have a confirmation that supervisor problems with older kernel don't affect anything else then startup (which 4.14 now patches to handle) So we believe that all will be fine with RHEL6 with the current changes!