

RhodeCode CE/EE - Bug #5538

internal server error (UnicodeDecodeError) during rhodecode-index request

20.02.2019 13:57 - lee loucks

Status:	New	Start date:	14.02.2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v4.15	Spent time:	0.00 hour
Sorting:		Affected Version:	
Commit Number:			

Description

When attempting to request a *rhodecode-index* an *Internal server error* is reported. There is no exception logged in the Exceptions Tracker but in the *community-1.log*

```
2019-02-20 05:45:37.976 [10647] ERROR [rhodecode.api] Unhandled exception occurred on api call: <function get_repos at 0x7fef6f506c08>
```

```
Traceback (most recent call last):
```

```
File "/opt/rhodecode/store/vn3vc3y4l7a19yriazpwpmnas8iijqcw-python2.7-rhodecode-enterprise-ce-4.15.1/lib/python2.7/site-packages/rhodecode/api/__init__.py", line 290, in request_view
```

```
    return jsonrpc_response(request, ret_value)
```

```
File "/opt/rhodecode/store/vn3vc3y4l7a19yriazpwpmnas8iijqcw-python2.7-rhodecode-enterprise-ce-4.15.1/lib/python2.7/site-packages/rhodecode/api/__init__.py", line 114, in jsonrpc_response
```

```
    raw_body = render(DEFAULT_RENDERER, ret_value, request=request)
```

```
...
```

```
File "/opt/rhodecode/store/9xq7fihpsz8cgkwyx6savnarbhsjhqz5-python2.7-simplejson-3.11.1/lib/python2.7/site-packages/simplejson/encoder.py", line 602, in _iterencode_dict
```

```
    yield _encoder(value)
```

```
UnicodeDecodeError: 'utf8' codec can't decode byte 0xef in position 0: invalid continuation byte
```

adding a "*" = 1" to the EXCLUDE section of the search_mapping.ini and only including one repo in the INCLUDE section but the same behavior.

History

#1 - 20.02.2019 13:58 - lee loucks

Seems simliar to [#4195](#)

#2 - 20.02.2019 14:12 - lee loucks

Same error during a

```
rhodecode-api --instance-name=community-1 get_repos
```

call

#3 - 20.02.2019 14:25 - lee loucks

- File *Exception_140666329137872.txt* added

using a shell script iterating through `rhodecode-api get_repo repoid:xyz` calls I identified a repo that seems to have an issue. Browsing to it via the web interface results in the attached exception being tracked captured in the Exceptions Tracker

#4 - 20.02.2019 14:33 - Marcin Kuzminski [staff]

the attachment has 0 bytes, can you post it again?

Also similarly to [#4195](#) can you identify non-ascii characters stored in this repository ?

#5 - 20.02.2019 14:36 - lee loucks

Something was wrong with the data in the RC db. I moved the offending repo out of the repository directory and requested a rescan with destroy old data selected. RC reported that it removed said repo as expected. I moved the formerly offending repo back into the repository directory, rescanned and `get_repos` and `rhodecode-index` runs successfully now.

#6 - 20.02.2019 14:36 - lee loucks

- File `Exception_140666329137872.txt` added

#7 - 20.02.2019 14:41 - Marcin Kuzminski [staff]

Based on the exception this error was caused by encryption problem. The `clone_url` are encrypted using a key stored in `rhodecode.ini` if that key changes sometimes decrypted data cannot be read properly. This could be caused by migration from old instance for example.

The encryption key used defaults to `beaker.session.secret` if `rhodecode.encrypted_values.secret` = is not set.

#8 - 20.02.2019 14:43 - lee loucks

Thanks Marcin, you can close this ticket.

Files

<code>Exception_140666329137872.txt</code>	0 Bytes	20.02.2019	lee loucks
<code>Exception_140666329137872.txt</code>	6.15 KB	20.02.2019	lee loucks