

## FreeNAS - Bug #41556

### Update SMB charset choices in middlewared

08/14/2018 05:26 AM - William Grzybowski

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b> Waqar Ahmed	
<b>Category:</b> Middleware	
<b>Target version:</b> 11.2-BETA3	
<b>Seen in:</b> Master - FreeNAS Nightlies	<b>Needs Merging:</b> No
<b>Severity:</b> Medium	<b>Needs Automation:</b> No
<b>Reason for Closing:</b>	<b>Support Suite Ticket:</b> n/a
<b>Reason for Blocked:</b>	<b>Hardware Configuration:</b>
<b>Needs QA:</b> No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> No	

#### Description

The valid choices for dos charset and possibly unix charset are wrong.

Legacy UI provides many options but middleware accepts only a few.

We need middleware to accept all of them and also provide methods to get all possible values (get\_doscharset\_choices, get\_unixcharset\_choices -- these returning a dict)

```
Aug 14 14:12:31 home uwsgi: [freeadmin.views:210] UI crash exception
```

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

```
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/exception.py", line 42, in inner
```

```
    response = get_response(request)
```

```
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py", line 249, in _legacy_get_response
```

```
    response = self._get_response(request)
```

```
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py", line 178, in _get_response
```

```
    response = middleware_method(request, callback, callback_args, callback_kwargs)
```

```
File "../freenasUI/freeadmin/middleware.py", line 163, in process_view
```

```
    return login_required(view_func)(request, *view_args, **view_kwargs)
```

```
File "/usr/local/lib/python3.6/site-packages/django/contrib/auth/decorators.py", line 23, in wrapped_view
```

```
    return view_func(request, *args, **kwargs)
```

```
File "../freenasUI/services/views.py", line 212, in services_cifs
```

```
    form.save()
```

```
File "
```

```
Aug 14 14:12:31 home uwsgi: ../freenasUI/middleware/form.py", line 55, in save
```

```
    result = self.__save()
```

```
File "../freenasUI/middleware/form.py", line 114, in __save
```

```
    raise
```

```
File "../freenasUI/middleware/form.py", line 109, in __save
```

```
    return c.call(f"{self.middleware_plugin}.{self._middleware_action}", *args, **kwargs)
```

```
File "/usr/local/lib/python3.6/site-packages/middlewared/client/client.py", line 437, in call
```

```
    raise ClientException(c.error, c.errno, c.trace, c.extra)
```

```
middlewared.client.client.ClientException: [doscharset] Invalid choice: UTF-8
```

#### Acceptance Criteria

Once this is done we should be able to set several different kind of charsets in Services-SMB.

<https://sentry.ixsystems.com/ixsystems/freenas-middleware/issues/7215/>

**Related issues:**

Copied to FreeNAS - Bug #41628: Expose SMB charset choices in new UI

**Done**

**Associated revisions**

**Revision f8bb806a - 08/14/2018 07:57 AM - Waqar Ahmed**

Updated Charset choices in Middlewared for smb plugin

This commit adds more choices to the smb plugin for charset fields and moves the generation of charset choices to Middlewared from legacy UI.  
Ticket: #41556

**Revision b6ef2b1e - 08/14/2018 08:11 AM - Waqar Ahmed**

Updated Charset choices in Middlewared for smb plugin

This commit adds more choices to the smb plugin for charset fields and moves the generation of charset choices to Middlewared from legacy UI.  
Ticket: #41556

**Revision 3333647a - 08/14/2018 08:17 AM - Waqar Ahmed**

Updated Charset choices in Middlewared for smb plugin

This commit adds more choices to the smb plugin for charset fields and moves the generation of charset choices to Middlewared from legacy UI.  
Ticket: #41556

**Revision 381e601e - 08/14/2018 08:24 AM - Waqar Ahmed**

Updated Charset choices in Middlewared for smb plugin

This commit adds more choices to the smb plugin for charset fields and moves the generation of charset choices to Middlewared from legacy UI.  
Ticket: #41556

**Revision d6487df9 - 08/14/2018 10:33 AM - Waqar Ahmed**

Updated Charset choices in Middlewared for smb plugin (#1682)

Updated Charset choices in Middlewared for smb plugin

This commit adds more choices to the smb plugin for charset fields and moves the generation of charset choices to Middlewared from legacy UI.  
Ticket: #41556

**Revision 69e55f33 - 08/15/2018 03:39 AM - Waqar Ahmed**

Bug fix

This commit fixes a bug which prevents FreeNAS build.  
Ticket: #41556

**Revision fc4dcd0b - 08/15/2018 03:41 AM - Waqar Ahmed**

Bug fix

This commit fixes a bug which prevents FreeNAS build.  
Ticket: #41556

**Revision c0f56f06 - 08/15/2018 03:46 AM - Waqar Ahmed**

Bug fix

This commit fixes a bug which prevents FreeNAS build.  
Ticket: #41556

## History

---

**#1 - 08/14/2018 05:27 AM - Waqar Ahmed**

- Status changed from Unscreened to In Progress

**#2 - 08/14/2018 10:48 AM - Dru Lavigne**

- Status changed from In Progress to Ready for Testing

- Needs Merging changed from Yes to No

Master PR: <https://github.com/freenas/freenas/pull/1682>

build fix PR: <https://github.com/freenas/freenas/pull/1690>

**#3 - 08/14/2018 10:48 AM - Dru Lavigne**

- Subject changed from Fix SMB charset options to Update SMB charset choices in middlewared

**#4 - 08/14/2018 10:53 AM - Dru Lavigne**

- Copied to Bug #41628: Expose SMB charset choices in new UI added

**#5 - 08/15/2018 04:23 AM - Dru Lavigne**

- Status changed from Ready for Testing to In Progress

- Needs Merging changed from No to Yes

**#6 - 08/15/2018 08:23 AM - Waqar Ahmed**

- Status changed from In Progress to Ready for Testing

Bug fix - PR <https://github.com/freenas/freenas/pull/1690>

**#7 - 08/15/2018 03:48 PM - Dru Lavigne**

- Needs Merging changed from Yes to No

**#8 - 08/24/2018 06:29 AM - Dru Lavigne**

- Needs Doc changed from Yes to No

**#9 - 08/27/2018 08:11 AM - Dru Lavigne**

- Status changed from Ready for Testing to Done

- Needs QA changed from Yes to No