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diff -C3 -r ispcnf.orig/interface/lib/classes/tform_base.inc.php ispcnf.config/interface/lib/classes/tform_base.inc.php
*** ispcnf.orig/interface/lib/classes/tform_base.inc.php      2022-08-02 09:35:59.921546256 +0200
--- ispcnf.config/interface/lib/classes/tform_base.inc.php    2022-07-22 14:05:10.931377557 +0200
*****
*** 1079,1084 ****
--- 1079,1086 ----
                unset($error);
                break;
            case 'ISEMAIL':
                // should implement something decent to check for email addresses
                return true;
                $error = false;
                if($validator['allowempty'] != 'y') $validator['allowempty'] = 'n';
                if($validator['allowempty'] == 'y' && $field_value == '') {
diff -C3 -r ispcnf.orig/interface/web/admin/form/remote_user.tform.php ispcnf.config/interface/web/admin/form/remote_user.tform.php
*** ispcnf.orig/interface/web/admin/form/remote_user.tform.php 2022-08-02 09:36:22.787454750 +0200
--- ispcnf.config/interface/web/admin/form/remote_user.tform.php 2022-07-25 09:35:35.563967793 +0200
*****
*** 87,94 ****
                'formtype' => 'TEXT',
                'validators' => array ( 0 => array ( 'type' => 'UNIQUE',
                    'errmsg'=> 'username_error_unique'),
!                 1 => array ( 'type' => 'REGEX',
!                 'regex' => '/^[\\w\\.\\-]{0,64}$/',
                    'errmsg'=> 'username_error_regex'),
                    2 => array ( 'type' => 'NOTEMPTY',
                        'errmsg'=> 'username_error_empty'),
--- 87,95 ----
                'formtype' => 'TEXT',
                'validators' => array ( 0 => array ( 'type' => 'UNIQUE',
                    'errmsg'=> 'username_error_unique'),
!                 1 => array ( 'type' => 'REGEX',
!                 // Add u to regex to allow UTF8 remote users - we need to fix more to get this to work
                    'regex' => '/^[\\w\\.\\-]{0,64}$u/',
                    'errmsg'=> 'username_error_regex'),
                    2 => array ( 'type' => 'NOTEMPTY',
                        'errmsg'=> 'username_error_empty'),
diff -C3 -r ispcnf.orig/interface/web/client/form/client.tform.php ispcnf.config/interface/web/client/form/client.tform.php
*** ispcnf.orig/interface/web/client/form/client.tform.php    2022-08-02 09:36:20.308464671 +0200
--- ispcnf.config/interface/web/client/form/client.tform.php  2022-07-25 09:37:38.373445805 +0200
*****
*** 189,195 ****
                'function' => 'username_collision',
                'errmsg'=> 'username_error_collision'),
!                 3 => array ( 'type' => 'REGEX',
!                 'regex' => '/^[\\w\\.\\-\\_]{0,64}$/',
                    'errmsg'=> 'username_error_regex'),
                ),
                'default' => '',
--- 189,196 ----
                'function' => 'username_collision',
                'errmsg'=> 'username_error_collision'),
!                 3 => array ( 'type' => 'REGEX',
!                 // Add u to regex to allow UTF8 remote users - we need to fix more to get this to work
                    'regex' => '/^[\\w\\.\\-\\_]{0,64}$u/',
                    'errmsg'=> 'username_error_regex'),
                ),
                'default' => '',
*****
*** 391,398 ****
                'type' => 'TOLOWER')
            ),
            'validators' => array (
!                 0 => array ( 'type' => 'ISEMAILADDRESS', 'errmsg'=> 'email_error_isemail'),
!                 1 => array ( 'type' => 'NOTEMPTY',
                    'errmsg'=> 'email_error_empty'),
                ),
                'default' => '',
--- 392,400 ----
                'type' => 'TOLOWER')
            ),
            'validators' => array (
! // Eliminate email address validity check to allow for UTF8 email on local site - we need to fix more to get this to work
! //
!                 0 => array ( 'type' => 'ISEMAILADDRESS', 'errmsg'=> 'email_error_isemail'),
!                 0 => array ( 'type' => 'NOTEMPTY',
                    'errmsg'=> 'email_error_empty'),
                ),
                'default' => '',
diff -C3 -r ispcnf.orig/interface/web/client/form/reseller.tform.php ispcnf.config/interface/web/client/form/reseller.tform.php
*** ispcnf.orig/interface/web/client/form/reseller.tform.php  2022-08-02 09:36:20.324464607 +0200
--- ispcnf.config/interface/web/client/form/reseller.tform.php 2022-07-25 09:29:09.709607812 +0200
*****
*** 189,195 ****
                'function' => 'username_collision',
                'errmsg'=> 'username_error_collision'),
!                 3 => array ( 'type' => 'REGEX',
!                 'regex' => '/^[\\w\\.\\-\\_]{0,64}$/',
                    'errmsg'=> 'username_error_regex'),
                ),
                'default' => '',
--- 189,196 ----
                'function' => 'username_collision',
                'errmsg'=> 'username_error_collision'),
!                 3 => array ( 'type' => 'REGEX',
!                 // Add u to regex to allow UTF8 reseller
                    'regex' => '/^[\\w\\.\\-\\_]{0,64}$u/',
                    'errmsg'=> 'username_error_regex'),
                ),
                'default' => '',
diff -C3 -r ispcnf.orig/interface/web/dns/list/dns_a.list.php ispcnf.config/interface/web/dns/list/dns_a.list.php
*** ispcnf.orig/interface/web/dns/list/dns_a.list.php         2022-08-02 09:36:10.958502089 +0200
--- ispcnf.config/interface/web/dns/list/dns_a.list.php       2022-07-22 14:01:12.558395949 +0200
*****
*** 90,95 ****
--- 90,99 ----
    'value' => "");

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+ $liste["item"][] = array( 'name' => "name",
+ // added filter - JJ
+ 'filters' => array( 0 => array( 'event' => 'SHOW',
+ 'type' => 'IDNTOUTF8')
+ ),
+ 'datatype' => "VARCHAR",
+ 'formtype' => "TEXT",
+ 'op' => "like",
+ ****
+ *** 100,105 ****
+ --- 104,113 ----
+
+ $liste["item"][] = array( 'field' => "data",
+ 'datatype' => "VARCHAR",
+ // added filter - this will visualize domain names in unicode in stead of punycode
+ 'filters' => array( 0 => array( 'event' => 'SHOW',
+ 'type' => 'IDNTOUTF8')
+ ),
+ 'formtype' => "TEXT",
+ 'op' => "like",
+ 'prefix' => "%",
+
diff -C3 -r ispcnf.orig/interface/web/mail/form/mail_user.tform.php ispcnf/interface/web/mail/form/mail_user.tform.php
*** ispcnf.orig/interface/web/mail/form/mail_user.tform.php 2022-08-02 09:36:28.810430648 +0200
--- ispcnf/interface/web/mail/form/mail_user.tform.php 2022-07-22 14:34:03.308976391 +0200
+ ****
+ *** 116,122 ****
+
+ 0 => array ( 'type' => 'UNIQUE',
+ 'errmsg'=> 'login_error_unique'),
+ 1 => array ( 'type' => 'REGEX',
+ 'regex' => '/^[_a-z0-9][\w\.-_\+@]{1,63}$/',
+ 'errmsg'=> 'login_error_regex'),
+ ),
+ 'default' => '',
+
--- 116,123 ----
+
+ 0 => array ( 'type' => 'UNIQUE',
+ 'errmsg'=> 'login_error_unique'),
+ 1 => array ( 'type' => 'REGEX',
+ // Eliminate email address validity check to allow for UTF8 email on local site - we need to fix more to get this to work
+ 'regex' => '/^[_a-z0-9]{1,63}$/',
+ 'errmsg'=> 'login_error_regex'),
+ ),
+ 'default' => '',
+
diff -C3 -r ispcnf.orig/interface/web/sites/form/database.tform.php ispcnf/interface/web/sites/form/database.tform.php
*** ispcnf.orig/interface/web/sites/form/database.tform.php 2022-08-02 09:36:00.699543143 +0200
--- ispcnf/interface/web/sites/form/database.tform.php 2022-07-25 09:59:21.187908368 +0200
+ ****
+ *** 99,106 ****
+
+ 'formtype' => 'TEXT',
+ 'validators' => array ( 0 => array ( 'type' => 'NOTEMPTY',
+ 'errmsg'=> 'database_name_error_empty'),
+ 1 => array ( 'type' => 'REGEX',
+ 'regex' => '/^[a-zA-Z0-9_]{2,64}$/',
+ 'errmsg'=> 'database_name_error_regex'),
+ ),
+ 'default' => '',
+
--- 99,107 ----
+
+ 'formtype' => 'TEXT',
+ 'validators' => array ( 0 => array ( 'type' => 'NOTEMPTY',
+ 'errmsg'=> 'database_name_error_empty'),
+ 1 => array ( 'type' => 'REGEX',
+ // add u to regex to allow for UTF8 database name
+ 'regex' => '/^[a-zA-Z0-9_]{2,64}$/',
+ 'errmsg'=> 'database_name_error_regex'),
+ ),
+ 'default' => '',
+
diff -C3 -r ispcnf.orig/interface/web/sites/form/database_user.tform.php ispcnf/interface/web/sites/form/database_user.tform.php
*** ispcnf.orig/interface/web/sites/form/database_user.tform.php 2022-08-02 09:36:00.714543083 +0200
--- ispcnf/interface/web/sites/form/database_user.tform.php 2022-07-25 09:55:37.367859687 +0200
+ ****
+ *** 82,88 ****
+
+ 1 => array ( 'type' => 'UNIQUE',
+ 'errmsg'=> 'database_user_error_unique'),
+ 2 => array ( 'type' => 'REGEX',
+ 'regex' => '/^[a-zA-Z0-9_]{2,64}$/',
+ 'errmsg'=> 'database_user_error_regex'),
+ ),
+ 'default' => '',
+
--- 82,89 ----
+
+ 1 => array ( 'type' => 'UNIQUE',
+ 'errmsg'=> 'database_user_error_unique'),
+ 2 => array ( 'type' => 'REGEX',
+ // add u to regex to allow for UTF8 database user
+ 'regex' => '/^[a-zA-Z0-9_]{2,64}$/',
+ 'errmsg'=> 'database_user_error_regex'),
+ ),
+ 'default' => '',
+
diff -C3 -r ispcnf.orig/interface/web/sites/form/ftp_user.tform.php ispcnf/interface/web/sites/form/ftp_user.tform.php
*** ispcnf.orig/interface/web/sites/form/ftp_user.tform.php 2022-08-02 09:36:00.687543191 +0200
--- ispcnf/interface/web/sites/form/ftp_user.tform.php 2022-07-25 09:31:27.971020154 +0200
+ ****
+ *** 90,97 ****
+
+ 'formtype' => 'TEXT',
+ 'validators' => array ( 0 => array ( 'type' => 'UNIQUE',
+ 'errmsg'=> 'username_error_unique'),
+ 1 => array ( 'type' => 'REGEX',
+ 'regex' => '/^[a-zA-Z0-9_]{0,64}$/',
+ 'errmsg'=> 'username_error_regex'),
+ ),
+ 'default' => '',
+
--- 90,98 ----
+
+ 'formtype' => 'TEXT',
+ 'validators' => array ( 0 => array ( 'type' => 'UNIQUE',
+ 'errmsg'=> 'username_error_unique'),
+ 1 => array ( 'type' => 'REGEX',
+ // add u to regex to allow for UTF8 ftp user
+ 'regex' => '/^[a-zA-Z0-9_]{0,64}$/',
+ 'errmsg'=> 'username error regex'),
+ ),
+ 'default' => '',
+

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    }, 'default' => '',
diff -C3 -r ispconf.orig/interface/web/sites/form/shell_user.tform.php ispconfig/interface/web/sites/form/shell_user.tform.php
*** ispconf.orig/interface/web/sites/form/shell_user.tform.php 2022-08-02 09:36:00.681543215 +0200
--- ispconfig/interface/web/sites/form/shell_user.tform.php 2022-07-26 14:43:28.823267498 +0200
*****
*** 91,105 ****
    'validators' => array ( 0 => array ( 'type' => 'UNIQUE',
        'errmsg'=> 'username_error_unique'),
        1 => array ( 'type' => 'REGEX',
            'regex' => '/^[\\w\\.\\-]{0,32}$/ ',
            'errmsg'=> 'username_error_regex'),
        2 => array(
            'type' => 'CUSTOM',
            'class' => 'validate_systemuser',
            'function' => 'check_sysuser',
            'check_names' => false,
            'errmsg' => 'invalid_username_txt'
        ),
    ),
    'default' => '',
    'value' => '',
--- 91,107 ----
    'validators' => array ( 0 => array ( 'type' => 'UNIQUE',
        'errmsg'=> 'username_error_unique'),
        1 => array ( 'type' => 'REGEX',
            // allow for UTF8 shell user - requires more work
            'regex' => '/^{1,32}$u/',
            'errmsg'=> 'username_error_regex'),
            // allow for UTF8 shell user - requires more work
        2 => array(
            'type' => 'CUSTOM',
            'class' => 'validate_systemuser',
            'function' => 'check_sysuser',
            'check_names' => false,
            'errmsg' => 'invalid_username_txt'
        ),
    ),
    'default' => '',
    'value' => '',

*****
*** 241,247 ****
    'validators' => array ( 0 => array ( 'type' => 'NOTEMPTY',
        'errmsg'=>
'directory_error_empty'),
        1 => array ( 'type' => 'REGEX',
            'regex' =>
'/^[a-zA-Z0-9\\.\\-\\_]{10,128}$/ ',
            'errmsg'=>
'directory_error_regex'),
        2 => array ( 'type' => 'CUSTOM',
            'class' =>
'validate_systemuser',
--- 243,249 ----
    'validators' => array ( 0 => array ( 'type' => 'NOTEMPTY',
        'errmsg'=>
'directory_error_empty'),
        1 => array ( 'type' => 'REGEX',
            'regex' =>
'/^{10,128}$u/',
            'errmsg'=>
'directory_error_regex'),
        2 => array ( 'type' => 'CUSTOM',
            'class' =>
'validate_systemuser',
diff -C3 -r ispconf.orig/interface/web/sites/form/webdav_user.tform.php ispconfig/interface/web/sites/form/webdav_user.tform.php
*** ispconf.orig/interface/web/sites/form/webdav_user.tform.php 2022-08-02 09:36:00.704543123 +0200
--- ispconfig/interface/web/sites/form/webdav_user.tform.php 2022-07-25 09:32:13.062828497 +0200
*****
*** 84,91 ****
    'formtype' => 'TEXT',
    'validators' => array ( 0 => array ( 'type' => 'UNIQUE',
        'errmsg'=> 'username_error_unique'),
        1 => array ( 'type' => 'REGEX',
            'regex' => '/^[\\w\\.\\-@]{0,64}$/ ',
            'errmsg'=> 'username_error_regex'),
    ),
    'default' => '',
--- 84,92 ----
    'formtype' => 'TEXT',
    'validators' => array ( 0 => array ( 'type' => 'UNIQUE',
        'errmsg'=> 'username_error_unique'),
        1 => array ( 'type' => 'REGEX',
            // allow UTF8 for webdav users - requires more testing
            'regex' => '/^[\\w\\.\\-@]{0,64}$u/',
            'errmsg'=> 'username_error_regex'),
    ),
    'default' => '',

diff -C3 -r ispconf.orig/interface/web/sites/form/web_folder_user.tform.php
ispconfig/interface/web/sites/form/web_folder_user.tform.php
*** ispconf.orig/interface/web/sites/form/web_folder_user.tform.php 2022-08-02 09:36:00.732543011 +0200
--- ispconfig/interface/web/sites/form/web_folder_user.tform.php 2022-07-25 09:31:52.840914448 +0200
*****
*** 87,93 ****
    'datatype' => 'VARCHAR',
    'formtype' => 'TEXT',
    'validators' => array ( 0 => array ( 'type' => 'REGEX',
        'regex' => '/^[\\w\\.\\-]{0,64}$/ ',
        'errmsg'=> 'username_error_regex'),
    ),
    'default' => '',
--- 87,94 ----
    'datatype' => 'VARCHAR',
    'formtype' => 'TEXT',
    'validators' => array ( 0 => array ( 'type' => 'REGEX',
        // allow UTF8 for web folder users - requires more testing
        'regex' => '/^[\\w\\.\\-]{0,64}$u/',
    ),

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                                'errmsg'=> 'username_error_regex'),
    },
    'default' => '',
```