

pfSense - Bug #6432

Relative distinguished names should accept unicode during CA creation.

06/01/2016 05:52 AM - Marcin Słaboński

Status:	Resolved	Start date:	06/01/2016
Priority:	Normal	Due date:	
Assignee:	Steve Beaver	% Done:	0%
Category:	Certificates	Estimated time:	0.00 hour
Target version:	2.3.3	Affected Version:	2.3.1
Plus Target Version:		Affected Architecture:	amd64
Release Notes:	Default		

Description

Hi,

I found improper behavior during creation of CA.

Data that was used to create CA:

emailAddress=xxxxx@idium.no, ST=Malopolska, O=Idium Polska, L=Kraków, CN=Idium Polska Internal Certificate Authority, C=PL

After save configuration certificate didn't appeared in System -> Cert. Manager -> CAs, also none of the error code/info was returned (there was several attempts).

Problem was solved using ASCII letters in ST and L names, but both of that relative distinguished names should accept unicode characters.

System: Netgate SG-4860

Version: 2.3.1-RELEASE-p1 (amd64) built on Wed May 25 14:56:42 CDT 2016 FreeBSD 10.3-RELEASE-p3

CPU Type: Intel(R) Atom(TM) CPU C2558 @ 2.40GHz

Hardware crypto: AES-CBC,AES-XTS,AES-GCM,AES-ICM

Associated revisions

Revision 3b55b54e - 11/04/2016 11:28 AM - Sean McBride

Improved error message to explicitly state allowable characters

Related to Bug #6432.

Revision 9e2fa369 - 11/25/2016 11:05 AM - Sean McBride

Improved error message to explicitly state allowable characters

Related to Bug #6432.

(cherry picked from commit 3b55b54e9c76998a2b0e28897a0be79d5cf0cb8f)

History

#1 - 11/04/2016 11:22 AM - Sean McBride

I hit this exact problem too.

It would be nice to at least improve the error message to state which characters are currently allowed. I'll take a stab at creating such a patch...

#2 - 02/10/2017 10:23 AM - Jim Pingle

- *Target version set to 2.3.3*

#3 - 02/10/2017 01:27 PM - Renato Botelho

- *Status changed from New to Resolved*

works

#4 - 02/10/2017 01:52 PM - Sean McBride

To be clear, what's the fix? Does it merely warn to use only ASCII, or does it now support Unicode properly?

#5 - 02/21/2017 06:21 AM - Marcel Hellwig

If you look at the associated revisions you'll see, that he only wants A-Z, a-z, space, underscore, and dash

That's not a solution for this problem!

#6 - 03/14/2017 03:19 PM - Jim Thompson

- *Assignee set to Steve Beaver*