

## Smuxi - Bug # 561: Crash due to notification daemon issues

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Scott Sinclair	<b>Category:</b>	Frontend GNOME
<b>Created:</b>	01/24/2011	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	02/08/2011	<b>Due date:</b>	
<b>Complexity:</b>			
<b>Subject:</b>	Crash due to notification daemon issues		
<b>Description:</b>	<p>Smuxi 0.8 on XFCE 4.6 (Arch Linux). Required dependencies exist, but seems to not work well with the xfce notification daemon (suspected what the problem is by meebby).</p> <p>Debug mode output:</p> <pre> \$ smuxi-frontend-gnome -d 2011-01-23 16:25:20,666 [Main] INFO Smuxi.Frontend.Gnome.Frontend - Smuxi - GNOME frontend 0.8.0.0 starting 2011-01-23 16:25:20,674 [Main] DEBUG Smuxi.Frontend.Gnome.Frontend - Using locale data from: /usr/share/locale 2011-01-23 16:25:20,689 [Main] INFO Smuxi.Engine.FrontendConfig - Loading config (FrontendConfig) 2011-01-23 16:25:20,692 [Main] DEBUG TRACE - [smuxi-engine.dll] Config.Get(key = 'Frontend/Engines/Engines', defaultvalue = []) 2011-01-23 16:25:20,692 [Main] DEBUG TRACE - [smuxi-engine.dll] Config.Get(key = 'Frontend/Engines/Engines', defaultvalue = (null)) 2011-01-23 16:25:20,692 [Main] DEBUG TRACE - [smuxi-engine.dll] Config.Get(key = 'Frontend/Engines/Default', defaultvalue = "") 2011-01-23 16:25:20,693 [Main] DEBUG TRACE - [smuxi-engine.dll] Config.LoadEntry(key = 'Frontend/Engines/Default', defaultvalue = "") 2011-01-23 16:25:20,693 [Main] DEBUG TRACE - [smuxi-engine.dll] Config.Get(key = 'Frontend/Engines/Default', defaultvalue = "") 2011-01-23 16:25:20,693 [Main] DEBUG TRACE - [smuxi-engine.dll] Config.Get(key = 'Frontend/Engines/Engines', defaultvalue = (null)) 2011-01-23 16:25:20,693 [Main] DEBUG TRACE - [smuxi-engine.dll] Config.LoadAllEntries(basepath = 'Frontend/GNOME') 2011-01-23 16:25:20,694 [Main] DEBUG TRACE - [smuxi-engine.dll] Config.Save() 2011-01-23 16:25:20,694 [Main] DEBUG Smuxi.Engine.Config - Saving config 2011-01-23 16:25:20,694 [Main] DEBUG TRACE - [smuxi-engine.dll] Config._Set(key = 'Frontend/Engines/Default', valueobj = "") 2011-01-23 16:25:20,694 [Main] DEBUG TRACE - [smuxi-engine.dll] Config._Set(key = 'Frontend/Engines/Engines', valueobj = []) 2011-01-23 16:25:20,759 [Main] DEBUG TRACE - [smuxi-frontend-gnome.exe] Notebook..ctor() 2011-01-23 16:25:20,762 [Main] DEBUG TRACE - [smuxi-frontend.dll] ChatViewManagerBase.Load(assembly = smuxi-frontend-gnome, Version=0.8.0.0, Culture=neutral, PublicKeyToken=null) 2011-01-23 16:25:20,762 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load(): found Smuxi.Frontend.Gnome.ChatView 2011-01-23 16:25:20,762 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load(): found Smuxi.Frontend.Gnome.GroupChatView 2011-01-23 16:25:20,762 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load() found Attribute: Smuxi.Engine.ChatViewInfoAttribute in Type: Smuxi.Frontend.Gnome.GroupChatView 2011-01-23 16:25:20,763 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load(): found Smuxi.Frontend.Gnome.PersonChatView 2011-01-23 16:25:20,763 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load() found Attribute: </pre>		

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Smuxi.Engine.ChatViewInfoAttribute in Type: Smuxi.Frontend.Gnome.PersonChatView
2011-01-23 16:25:20,763 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load(): found
Smuxi.Frontend.Gnome.ProtocolChatView
2011-01-23 16:25:20,763 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load() found Attribute:
Smuxi.Engine.ChatViewInfoAttribute in Type: Smuxi.Frontend.Gnome.ProtocolChatView
2011-01-23 16:25:20,763 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load(): found
Smuxi.Frontend.Gnome.SessionChatView
2011-01-23 16:25:20,763 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load() found Attribute:
Smuxi.Engine.ChatViewInfoAttribute in Type: Smuxi.Frontend.Gnome.SessionChatView
2011-01-23 16:25:20,763 [Main] DEBUG TRACE - [smuxi-frontend.dll] ChatViewManagerBase.LoadAll(path
= '/usr/lib/smuxi', pattern = 'smuxi-frontend-gnome-*.dll')
2011-01-23 16:25:20,763 [Main] DEBUG TRACE - [smuxi-frontend.dll]
ChatViewManagerBase.Load(filename = '/usr/lib/smuxi/smuxi-frontend-gnome-irc.dll')
2011-01-23 16:25:20,763 [Main] DEBUG TRACE - [smuxi-frontend.dll]
ChatViewManagerBase.Load(assembly = smuxi-frontend-gnome-irc, Version=0.8.0.0, Culture=neutral,
PublicKeyToken=null)
2011-01-23 16:25:20,763 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load(): found
Smuxi.Frontend.Gnome.IrcGroupChatView
2011-01-23 16:25:20,764 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load() found Attribute:
Smuxi.Engine.ChatViewInfoAttribute in Type: Smuxi.Frontend.Gnome.IrcGroupChatView
2011-01-23 16:25:20,764 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load() found Attribute:
Smuxi.Engine.ChatViewInfoAttribute in Type: Smuxi.Frontend.Gnome.IrcGroupChatView
2011-01-23 16:25:20,764 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load(): found
Smuxi.Frontend.Gnome.IrcPersonChatView
2011-01-23 16:25:20,764 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load() found Attribute:
Smuxi.Engine.ChatViewInfoAttribute in Type: Smuxi.Frontend.Gnome.IrcPersonChatView
2011-01-23 16:25:20,764 [Main] DEBUG Smuxi.Frontend.ChatViewManagerBase - Load() found Attribute:
Smuxi.Engine.ChatViewInfoAttribute in Type: Smuxi.Frontend.Gnome.IrcPersonChatView
2011-01-23 16:25:20,778 [Main] DEBUG TRACE - [smuxi-frontend-gnome.exe]
NotifyManager..ctor(mainWindow = Smuxi.Frontend.Gnome.MainWindow, chatViewManager =
Smuxi.Frontend.Gnome.ChatViewManager)
2011-01-23 16:25:20,779 [Main] DEBUG TRACE - [smuxi-frontend-gnome.exe] NotifyManager.Init()
2011-01-23 16:25:20,816 [Main] FATAL Smuxi.Frontend.Gnome.MainClass -
System.IndexOutOfRangeException: Array index is out of range.
  at NDesk.DBus.MessageReader.ReadPad (Int32 alignment) [0x00000] in <filename unknown>:0
  at NDesk.DBus.MessageReader.MarshalUInt (System.Byte* dst) [0x00000] in <filename unknown>:0
  at NDesk.DBus.MessageReader.ReadUInt32 () [0x00000] in <filename unknown>:0
  at NDesk.DBus.MessageReader.ReadString () [0x00000] in <filename unknown>:0
  at NDesk.DBus.MessageReader.ReadValue (System.Type type) [0x00000] in <filename unknown>:0
  at NDesk.DBus.MessageReader.ReadStruct (System.Type type) [0x00000] in <filename unknown>:0
  at NDesk.DBus.MessageReader.ReadValue (System.Type type) [0x00000] in <filename unknown>:0
  at NDesk.DBus.MessageHelper.GetDynamicValues (NDesk.DBus.Message msg, System.Type[] types)
[0x00000] in <filename unknown>:0
  at NDesk.DBus.BusObject.SendMethodCall (System.String iface, System.String member, System.String
inSigStr, NDesk.DBus.MessageWriter writer, System.Type retType, System.Exception& exception)
[0x00000] in <filename unknown>:0
  at Notifications.INotificationsProxy.get_ServerInformation () [0x00000] in <filename unknown>:0
  at Notifications.Global.get_ServerInformation () [0x00000] in <filename unknown>:0
  at Smuxi.Frontend.Gnome.NotifyManager.Init () [0x00000] in <filename unknown>:0
  at Smuxi.Frontend.Gnome.NotifyManager..ctor (Smuxi.Frontend.Gnome.MainWindow mainWindow,
Smuxi.Frontend.Gnome.ChatViewManager chatViewManager) [0x00000] in <filename unknown>:0
  at Smuxi.Frontend.Gnome.MainWindow..ctor () [0x00000] in <filename unknown>:0
  at Smuxi.Frontend.Gnome.Frontend.Init (System.String[] args) [0x00000] in <filename unknown>:0

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at Smuxi.Frontend.Gnome.MainClass.Main (System.String[] args) [0x00000] in <filename unknown>:0

Unhandled Exception: System.IndexOutOfRangeException: Array index is out of range.  
at NDesk.DBus.MessageReader.ReadPad (Int32 alignment) [0x00000] in <filename unknown>:0  
at NDesk.DBus.MessageReader.MarshalUInt (System.Byte\* dst) [0x00000] in <filename unknown>:0  
at NDesk.DBus.MessageReader.ReadUInt32 () [0x00000] in <filename unknown>:0  
at NDesk.DBus.MessageReader.ReadString () [0x00000] in <filename unknown>:0  
at NDesk.DBus.MessageReader.ReadValue (System.Type type) [0x00000] in <filename unknown>:0  
at NDesk.DBus.MessageReader.ReadStruct (System.Type type) [0x00000] in <filename unknown>:0  
at NDesk.DBus.MessageReader.ReadValue (System.Type type) [0x00000] in <filename unknown>:0  
at NDesk.DBus.MessageHelper.GetDynamicValues (NDesk.DBus.Message msg, System.Type[] types) [0x00000] in <filename unknown>:0  
at NDesk.DBus.BusObject.SendMethodCall (System.String iface, System.String member, System.String inSigStr, NDesk.DBus.MessageWriter writer, System.Type retType, System.Exception& exception) [0x00000] in <filename unknown>:0  
at Notifications.INotificationsProxy.get\_ServerInformation () [0x00000] in <filename unknown>:0  
at Notifications.Global.get\_ServerInformation () [0x00000] in <filename unknown>:0  
at Smuxi.Frontend.Gnome.NotifyManager.Init () [0x00000] in <filename unknown>:0  
at Smuxi.Frontend.Gnome.NotifyManager..ctor (Smuxi.Frontend.Gnome.MainWindow mainWindow, Smuxi.Frontend.Gnome.ChatViewManager chatViewManager) [0x00000] in <filename unknown>:0  
at Smuxi.Frontend.Gnome.MainWindow..ctor () [0x00000] in <filename unknown>:0  
at Smuxi.Frontend.Gnome.Frontend.Init (System.String[] args) [0x00000] in <filename unknown>:0  
at Smuxi.Frontend.Gnome.MainClass.Main (System.String[] args) [0x00000] in <filename unknown>:0

IRC Snippet:

2255:29 <meebey> praetorian: sounds like the notification daemon is not compformant

2255:52 <meebey> praetorian: which notification daemon are you using?

2301:15 <meebey> praetorian: you should file a bugreport for that crash, regardless if it's the fault of the notification daemon, it should try to handle and disabled notifications if there is an issue

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## Associated revisions

**02/07/2011 04:41 PM - Mirco Bauer**

Guard NotifyManager.Init() method for D-Bus issues. (closes: #561)

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## History

**02/08/2011 12:03 AM - Mirco Bauer**

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset commit:"89fdfbaacaeee09effc7648f24e9b18e5676be9b".