Rudder - Bug #10452

GUI breaks completely with IE 11

2017-03-17 10:50 - Janos Mattyasovszky

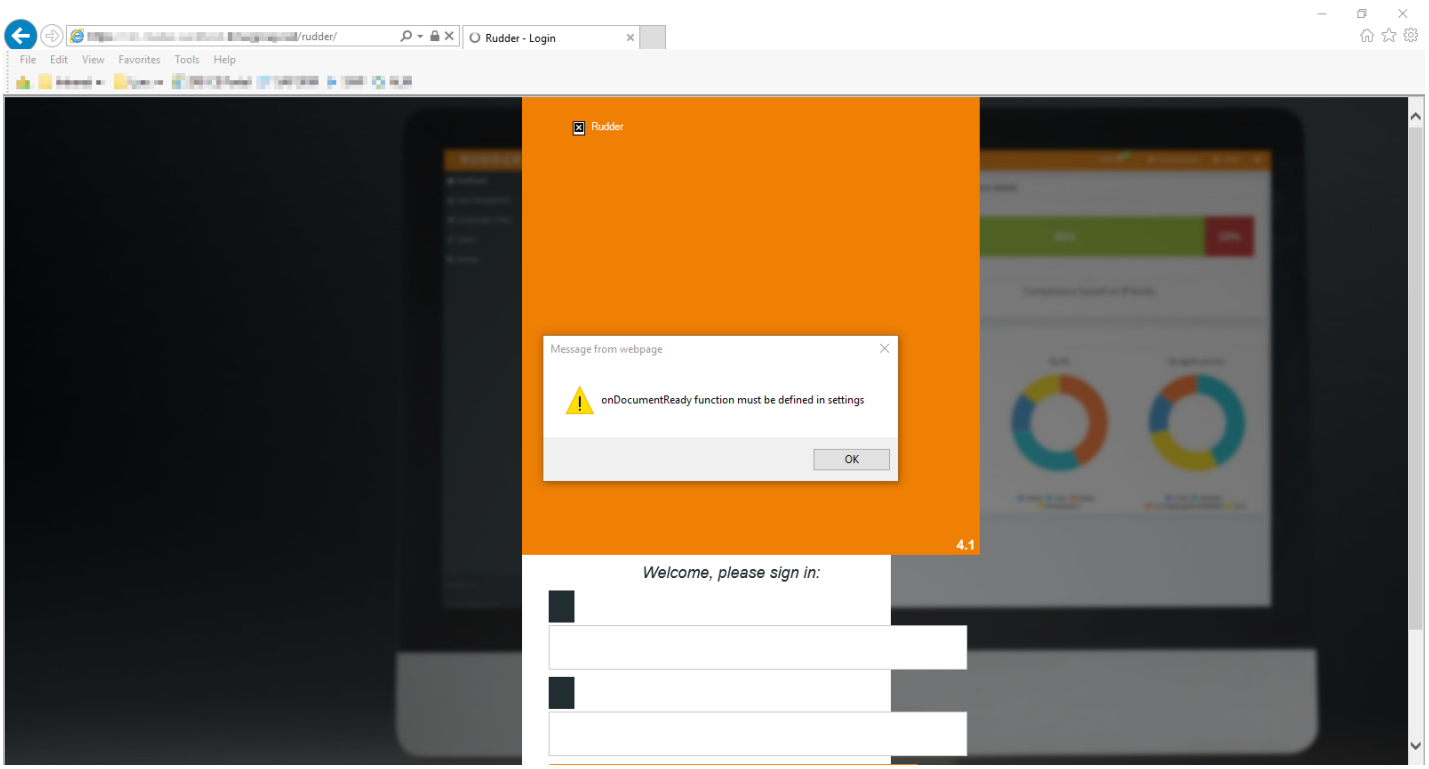
Status:	Released		
Priority:	N/A		
Assignee:	Raphael GAUTHIER		
Category:	Web - UI & UX		
Target version:	3.1.19		
Pull Request:	https://github.com/Normation/rudder/pull/1604	**Priority:**	78
Severity:	Critical - prevents main use of Rudder | no workaround | data loss | security	**Name check:**	
UX impact:		**Fix check:**	
User visibility:	Getting started - demo | first install | level 1 Techniques	**Regression:**	
Effort required:			

Description

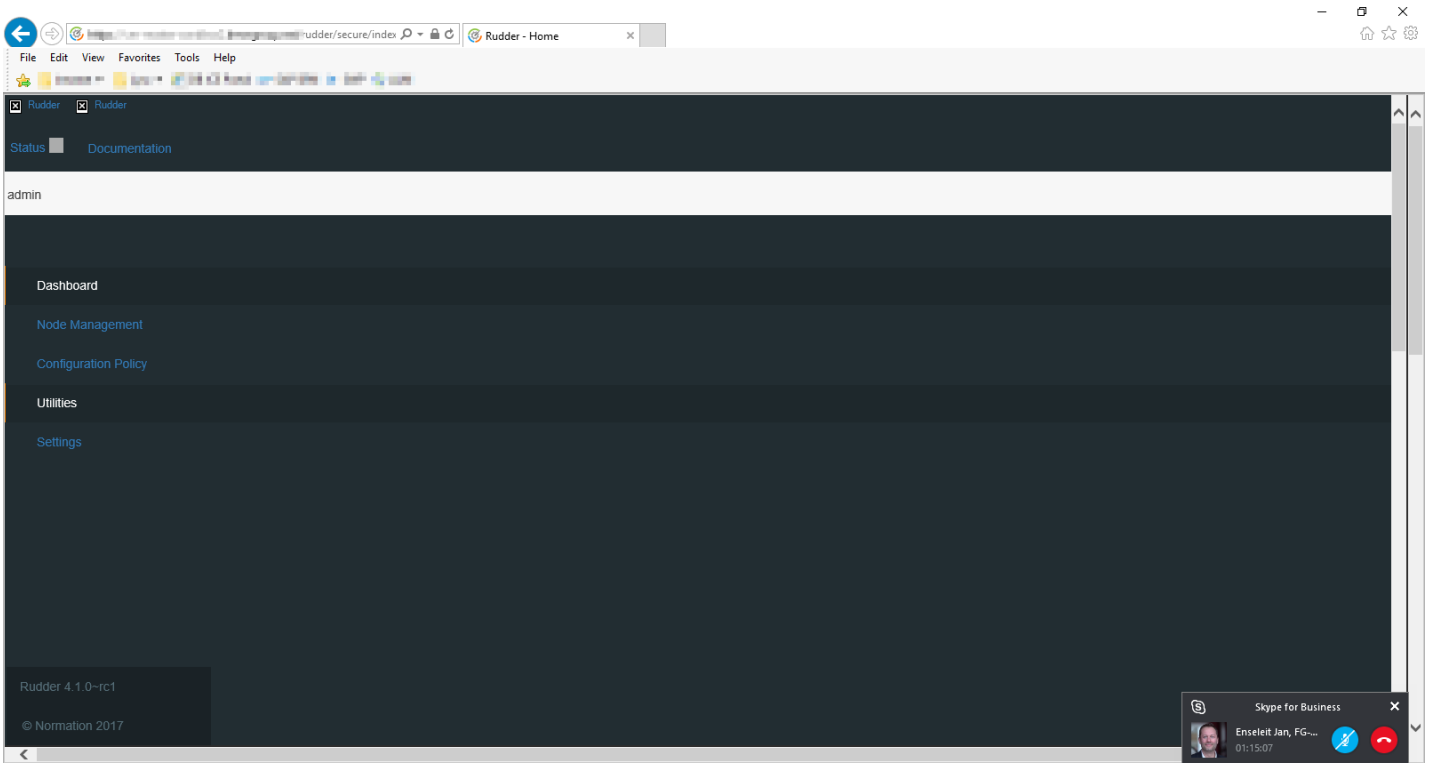
Our Internet Explorer does not display 4.1-rc1 anything near usable.
Good thing: it works with chrome...

Version:

Login page:



Site after login:



Subtasks:

Bug # 10502: GUI breaks completely with IE 11	**Released**

Associated revisions

Revision 20153d01 - 2017-03-21 17:38 - Alexis Mousset

Fixes #10452: GUI breaks completely with IE 11

Revision 3cfb4607 - 2017-03-21 17:38 - Alexis Mousset

Fixes #10452: GUI breaks completely with IE 11

History

#1 - 2017-03-17 11:33 - Raphael GAUTHIER

I can't reproduce that on my 11.0.9600.18357 version. I'm sorry to ask you everytime the same question, but did you try to clear your caches?

#2 - 2017-03-17 11:36 - Janos Mattyasovszky

yes, sorry, I forgot to mention: I have cleared everything.
Let me also check what settings are centrally managed, maybe something is disabled so that breaks the display.

#3 - 2017-03-21 15:32 - François ARMAND

- Severity set to Critical - prevents main use of Rudder | no workaround | data loss | security

- User visibility set to Getting started - demo | first install | level 1 Techniques

The severity is critical, because is breaks not only UI but also the behavior of Rudder (you can't use it). And maybe you are force to use IE for some internal policies.

#4 - 2017-03-21 15:59 - Janos Mattyasovszky

Well, sorry, but I am not able to provide any more details why and how this version is broken by our IE.

Tell me please what I need to provide (on top of the screenshots) for you to be able to get any idea why this occurs and how to fix it..

#5 - 2017-03-21 16:06 - Raphael GAUTHIER

It really looks like an IE11 security setting is blocking the onDocumentReady event. I'm trying to find this setting to reproduce that. Maybe I'm wrong...

#6 - 2017-03-21 16:10 - Janos Mattyasovszky

Hah good catch!

After ncharles fixed http://demo.rudder-project.org/, I can tell you, that it works without SSL, and only breaks when I am visiting a secure site (never tried this unsecured)

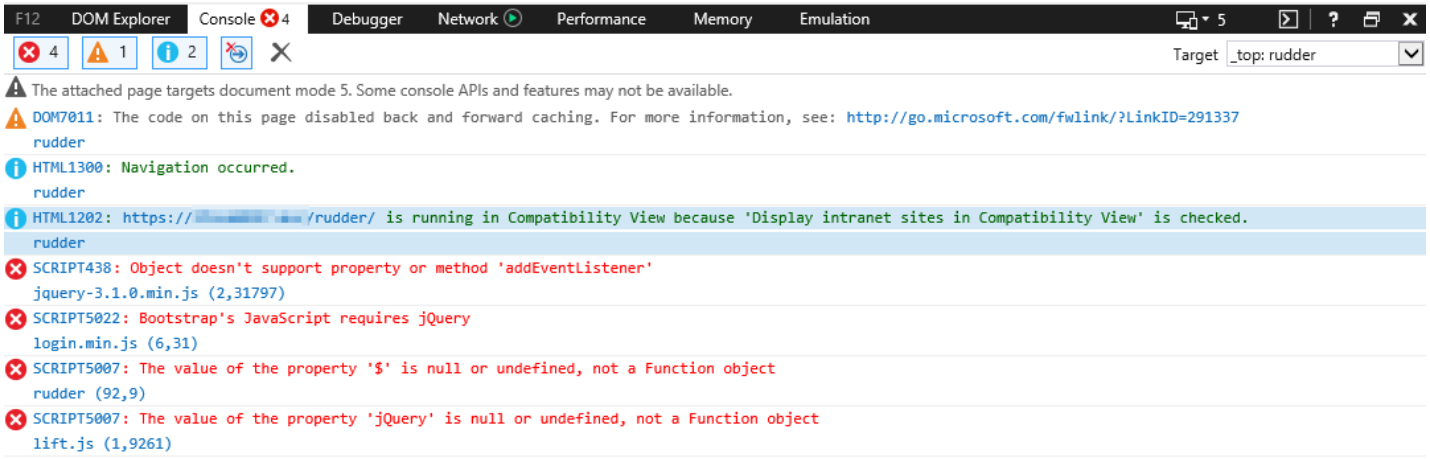
#7 - 2017-03-21 16:14 - Janos Mattyasovszky

- File rudder_4.1_compatibility_mode.png added

and not! it's also good when running the demo on https...

and the oscar goes to: **compatibility mode!**

```
HTML1202: https://<intranet.fqdn>/rudder/ is running in Compatibility View because 'Display intranet sites in Compatibility View' is checked.
```



#8 - 2017-03-21 17:13 - Raphael GAUTHIER

- Target version set to 3.1.19

#9 - 2017-03-21 17:14 - Raphael GAUTHIER

- Status changed from New to In progress

- Assignee set to Raphael GAUTHIER

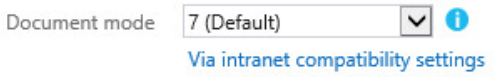
#10 - 2017-03-21 17:17 - Janos Mattyasovszky

- File rudder_IE_no_X_UA_Header.png added

- File rudder_IE_X_UA_Header.png added

Just as discussed on IRC:

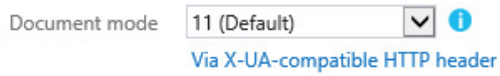
The compatibility mode is enforced by a corporate policy:



After adding a header to force IE to overwrite this by adding this to apache common conf:

```
rudder-apache-webapp-common.conf:  Header add X-UA-Compatible "IE=Edge"
```

It works very good (IE11 going to native IE11 Mode):



#11 - 2017-03-21 17:27 - Raphael GAUTHIER

- Status changed from In progress to New

- Assignee changed from Raphael GAUTHIER to Alexis Mousset

#12 - 2017-03-21 17:27 - Alexis Mousset

- Status changed from New to In progress

#13 - 2017-03-21 17:31 - Alexis Mousset

- Status changed from In progress to Pending technical review

- Assignee changed from Alexis Mousset to Benoît PECCATTE

- Pull Request set to https://github.com/Normation/rudder/pull/1604

PR https://github.com/Normation/rudder/pull/1604

#14 - 2017-03-21 17:38 - Alexis Mousset

- Assignee changed from Benoît PECCATTE to Raphael GAUTHIER

#15 - 2017-03-24 12:01 - Alexis Mousset

- Status changed from Pending technical review to Pending release

Applied in changeset rudder|20153d01c716d820d86e0fa91885ddec1b129d2a.

#16 - 2017-03-28 16:31 - Benoît PECCATTE

- Priority set to 78

#17 - 2017-04-19 12:12 - Vincent MEMBRÉ

- Status changed from Pending release to Released

This bug has been fixed in Rudder 3.1.19, 4.0.4 and 4.1.1 which were released today.

- 3.1.19: Announce Changelog
- 4.0.4: Announce Changelog
- 4.1.1: Announce Changelog
- Download: https://www.rudder-project.org/site/get-rudder/downloads/

Files

IE11_4.1-rc1_broken.png	209 KB	2017-03-17	Janos Mattyasovszky
IE11_version.png	15.7 KB	2017-03-17	Janos Mattyasovszky

IE11_4.1-rc1_broken_after_login.png	35 KB	2017-03-17	Janos Mattyasovszky
rudder_4.1_compatibility_mode.png	33.6 KB	2017-03-21	Janos Mattyasovszky
rudder_IE_no_X_UA_Header.png	2.6 KB	2017-03-21	Janos Mattyasovszky
rudder_IE_X_UA_Header.png	2.59 KB	2017-03-21	Janos Mattyasovszky