

ISIS - Bug #4552

spiceinit (web=true) gives error: **ERROR The server sent an unrecognized response.**

2016-11-30 09:07 AM - Ilaria Lauzana

Status: Resolved	
Priority: Normal	
Assignee: Tyler Wilson	
Category: Applications	
Target version:	
Impact:	Software Version:
Description	
Hello, it's been some days that I've tried to use the web-server for spice data initialization but always got the same error: ERROR The server sent an unrecognized response. I have tried it on different cubes (CTX and HiRISE images) and from different computers, could it be a problem with the server? Thanks in advance!	

History

#1 - 2016-11-30 10:02 AM - Tammy Becker

- Status changed from New to Acknowledged

#2 - 2016-12-01 11:23 AM - Tyler Wilson

- Assignee set to Tyler Wilson

#3 - 2016-12-05 11:35 AM - Tyler Wilson

- Status changed from Acknowledged to In Progress

Modifying the spiceinit code so that the server url is:
<http://isis-spice-d/cgi-bin/spiceinit.cgi> fixed the problem.
This is the address of the server behind the firewall at Astrogeology, so the problem probably lies with the recent https migration. The IT department is looking into it.

#4 - 2016-12-06 07:46 AM - Ilaria Lauzana

Thanks for telling me about the https migration, I tried changing the server url from <http://services.isis.astrogeology.usgs.gov/cgi-bin/spiceinit.cgi> to <https://services.isis.astrogeology.usgs.gov/cgi-bin/spiceinit.cgi> and it worked!
Thank you.

Ilaria

#5 - 2016-12-16 01:58 PM - Tyler Wilson

This is a work-around for this problem which will hopefully work:

- Change the url for the web service to: <https://services.isis.astrogeology.usgs.gov/cgi-bin/spiceinit.cgi>
- Change the default port (currently set to 80), to 443.
- Set web=true

The full command looks like this:

```
spiceinit from=Sub4-AS15-M-0583_msk.cub url=https://services.isis.astrogeology.usgs.gov/cgi-bin/spiceinit.cgi web=true port=443
```

This is a temporary fix, and we are hoping for a more permanent solution when the next version of ISIS is released in late January.

#6 - 2016-12-19 03:00 PM - Tyler Wilson

- *Status changed from In Progress to Resolved*