

VisIt - Bug # 1253: Pick's re-execution of pipeline causing a hang

Status:	Developer Review	Priority:	High
Author:	Kathleen Biagas	Category:	
Created:	11/29/2012	Assigned to:	Eric Brugger
Updated:	02/19/2013	Due date:	
Likelihood:	3 - Occasional		
Severity:	4 - Crash / Wrong Results		
Found in Version:	2.5.2		
OS:	All		
Support Group:	Any		
Subject:	Pick's re-execution of pipeline causing a hang		
Description:	<p>Scenario as reported by Bruce Hammel.</p> <p>Large data using 10 nodes on muir</p> <p>Multiple plots</p> <p>Performs a pick on the Pseudocolor plot</p> <p>Receives warning message that Pick requires more information, and the pipeline re-executes.</p> <p>Performs several more picks.</p> <p>Changes the zoom by rolling the mouse.</p> <p>Performs another Pick.</p> <p>Again receives warning that Pick requires more information.</p> <p>Pipeline re-execution hangs, and VisIt is unrecoverable.</p> <p>Bruce considers this 'very annoying', as getting the session set to the exact spot where VisIt crashed is time consuming.</p>		

History

12/04/2012 07:24 pm - Kathleen Biagas

- Status changed from New to Pending

12/17/2012 06:34 pm - Cyrus Harrison

- Status changed from Pending to New

Bruce called on Monday 12/17 to check on this issue. He wanted to know if we have been able to reproduce it, says he can give us more info if necessary. (For instance, he using the coord swap operator as part of his pipeline.)

02/12/2013 11:54 am - Mark Miller

Bruce called to check the status of this issue. I told him that I don't think we have a re-producer for it yet. I asked if he has still been encountering the problem. He said he feels like he's seen it in the last month but maybe not more frequently than that. He said that this is "really holding him up" because when it happens he loses everything. I called him back to ask if he gets a 'recovery' file and can restart VisIt and use it to get back to the correct state. He said he's had trouble with that in the past and finds it easier to start over from scratch.

02/12/2013 04:46 pm - Eric Brugger

- Status changed from New to Developer Review

02/12/2013 04:47 pm - Eric Brugger

- Assigned to set to Eric Brugger

02/19/2013 08:35 pm - Mark Miller

I have bug data in /p/lscratch4/miller86/visit_bug_1253

I set permissions for visit group read

I used 120 procs to reproduce it

I put a readme file there too with some additional information.