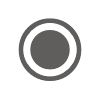
**[Discussion]VRack Infrastructure + vrackctl-20250523\_151441-Meeting Recording**

May 23, 2025, 10:14PM

14m 8s

 **Sneha Nagarajan** started transcription

 **Seungweon Park** 0:03  
Oh, the error is. Yeah, the V rack.  
You will get us the oh, where is the V rack?  
Why didn't come up?

 **Travis Morgan** 0:15  
I I think I I talked to David yesterday before he left for vacation and.  
It might be as simple as there's just a step that's missing at the beginning, but I I don't know.  
We would need to see the files and see if we could recreate the problem I think.

 **Seungweon Park** 0:32  
OK.  
So this is the one that we have seen like some error.  
As soon as we deployed and then has the assume error, then we will see the status as the error and then when we go inside of it and then.

 **Travis Morgan** 0:46  
Mm hmm.

 **Seungweon Park** 0:51  
This component should be installed correctly but sometime it doesn't show any component or sometimes it shows the component has a failure.  
So that was the observation we send.

 **Travis Morgan** 1:05  
OK.

 **Seungweon Park** 1:09  
OK. And also another issue is that.  
There is the meeting.  
The issue that I at I already addressed this one, this one. Yeah. So when we deploy once we deploy the V rack successfully and then we've been working on you know deploying to another manually once we get into the security and and then we try to use the.  
V rack instance.  
For other command, sometimes we run.  
There are certain tasks through the pipeline somehow.  
We just running the command and using the VR command and then somehow they delete the V rack so that we had to recreate the V rack stuff from the scratch.  
I don't know what's happening but.  
My understanding when I look at the VR control source code, the VR control code is the just a client application and then in the server side they are just communicating with a secure shell. So that if there is a 2.  
Client you know concurrently they're accessing it somehow that they tended to.  
Some, you know, unusual behavior happening.  
So that's why I lost just several time over my V rack. When I run through the, you know, pipeline.  
Also my another colleague.  
Also, he experienced the same thing.

 **Travis Morgan** 2:42  
You were trying to create. When I read this, it sounded to me like you were trying to create a rack that already existed and it deleted the old one when when you ran the create operation again. OK and what you were saying was that shouldn't happen if it.

 **Seungweon Park** 2:51  
Yes.  
Yeah.

 **Travis Morgan** 2:57  
Already there it should be like I can't create it because there's already rack with that name.

 **Seungweon Park** 3:01  
Right then they need to skip it.

 **Travis Morgan** 3:02  
OK.

 **Seungweon Park** 3:03  
But somehow they are deleting it.

 **Travis Morgan** 3:04  
Yeah. OK.  
When when I saw David's response to you on this, he made it sound like that's expected behavior. Which kind of surprised me.  
So I'm gonna follow up with him about that when he gets back.

 **Seungweon Park** 3:17  
OK.  
Yeah. And or is it?

 **Travis Morgan** 3:20  
Because because I mean not knowing.  
Like the requirements and why it does what it does today.  
Like what you described to me sounds like how we we would want it to behave.  
So I need to touch base with him on that one.

 **Seungweon Park** 3:35  
OK. And also the third you know challenge.  
Is that somehow when we run the other commander using the git?  
I mean the V rack Control instance command.  
So there, we'd like to know the what is the the behavior of the streaming standard hour standard error or something like that because it doesn't populate the.  
I mean, there will be another topic, but you know when?  
They run the that command.  
I would expect they should give the some you know error code correctly, or sometimes if it is the warning or if it I mean not warning if it is the error or if it is the standard output.  
Somehow we didn't get the final result and then sometimes they dropping the one of the stream so that we don't see the.  
That certain you know output from the commander. We are running with.  
It so that will be the another challenge and also I mean as you know it doesn't support the other real time of the output.  
So which will be a little bit challenging in terms of implementation as well as I experience before.  
So you'll be really nice to have a little improvement in the actual, you know, streaming of the command.

 **Travis Morgan** 4:55  
Is this?  
Is this really coming up when? OK, so let me repeat back what I heard. So the text streaming coming out of the command line interface is is.

 **Seungweon Park** 5:06  
Right pichu.

 **Travis Morgan** 5:09  
Sorry.

 **Seungweon Park** 5:10  
Oh yeah, the command line which we feed inside of the command, like using running the SM command inside of the Gateway or LRU.

 **Travis Morgan** 5:18  
OK.

 **Seungweon Park** 5:19  
So in that case.

 **Travis Morgan** 5:20  
When when you are connected to the command line to the gateway or whatever, and you're running a command, the standard out streaming is not consistent.

 **Seungweon Park** 5:28  
Right.

 **Travis Morgan** 5:29  
OK.  
And that's mainly a concern when you are is that a concern, no matter what you're doing? Or is this mainly like when your pipeline's executing and you can't tell what's happening or?

 **Seungweon Park** 5:41  
Even when I run through the command line from the my terminal, you know so that they can, you know, communicate it.

 **Travis Morgan** 5:44  
Huh.  
Uh.

 **Seungweon Park** 5:48  
So even I face the other kind of a issue even in the, you know, the pipeline is the Oper, because somehow this via control, you know what is the other OD for to shell they are using it. Is that just a regular shell or bash, org whatever it.

 **Travis Morgan** 5:52  
OK.

 **Seungweon Park** 6:07  
Is.  
So that you will be really nice. They can populate the all those environments.  
Variables so that way we don't need to feed it lengthy.  
One line of a commander, like a export or something.  
Environment export something environment and then finally we are running the final you know command line which is really lengthy even we can chop as the back slash but the in the pipeline they only show the first line so that is the another.  
Some hard to debug the SM issues.

 **Travis Morgan** 6:41  
OK.  
I hear what you're saying.  
Let me let me let me see what we can do about that one and I can also ask the test automation team here if they've had that issue.  
And if so, if there was anything they they were able to do kind of to get to get around it.

 **Seungweon Park** 6:59  
I see. OK.  
And and also another thing is that the.  
Actually, what was that?  
Oh, so when we use the set plus E or set minus E, you know before executing the actual command, I don't know the the actual do behaviors.  
You know about that kind of?  
Environment so that will be the another ask, but that is there's something you know, I just the move everything into the shell right now so that that's not the big issue right now. OK. And then next one is the you know the first one actually we create I.

 **Travis Morgan** 7:40  
OK.

 **Seungweon Park** 7:47  
I noticed that that there is a AHA ticket for that, but that is the snapshot.  
I would say so.  
Similar to that, but you really, really nice to have this kind of a comment.  
Like instance clone from the V rang number.  
I mean the template name because once we create the the V rack which we are working.  
With a gateway and then you know the LRU.  
Then instead of, you know creating the V rack all the time, we just have a final or some golden version of the V rack.  
And then we can just span off and then there will be the, you know, safer. And we're so faster when we.  
Creating the new vrack.  
So I'm hoping that they can, you know, implemented this one with a higher priority in the next quarter. There will be the.  
My you know, thumbs up.

 **Travis Morgan** 8:44  
Well, yeah. I I I see how to say this like I think.  
What you're asking for here is you've explained it clearly and and the value of it.  
We we have the multi orbit team has asked for something very similar to to this.  
This is their main like ask now is is. Is there a way that we can make it so that we can get these spun up quicker and then the last meeting that I had with Chris. He also said he thought that this was should be our our next.

 **Seungweon Park** 9:09  
Yeah.

 **Travis Morgan** 9:17  
Big priority.  
For the for the product.

 **Seungweon Park** 9:19  
OK.  
Yep.

 **Travis Morgan** 9:21  
So it's definitely like like it's it's been on the road map for a long time and it is.  
I think it's moving up to the to the top of the request list.

 **Seungweon Park** 9:32  
OK.  
So hoping that you can just put this and then it's so stress on the next π planning for this there will be.

 **Travis Morgan** 9:40  
Yeah, I'll do my best.  
I I go in the Pi planning and I I always think it's going to be this thing that we we get prioritized and at the last minute like somehow it's not so but but I will definitely advocate for this one.

 **Seungweon Park** 9:47  
OK.  
OK.

 **Travis Morgan** 9:52  
I I think it is something we need and then I you know I I had sent out a a survey to to the engineering managers asking.

 **Seungweon Park** 9:53  
OK.

 **Travis Morgan** 10:02  
Hey, what what?  
How are you finding your experience?  
What do you think we should work on next for this product? And Aparna was one of the people that I reached out to.  
So she can probably just take this and put that in the survey and then that will get put into the report that I'm giving to upper management about where we want to take this product with the road map is.  
This is very timely, very timely.

 **Seungweon Park** 10:26  
All right.  
Yeah. Yeah. OK.

 **Travis Morgan** 10:27  
Thank you.

 **Seungweon Park** 10:28  
Yeah. And also, I don't know, actually David Kayan, when people he left the other vacation and then he sent out some reply so that he I added his response here but can't.

 **Travis Morgan** 10:37  
Mm hmm.

 **Seungweon Park** 10:43  
I don't know.  
He mentioned that there is a SVU bot so that no matter is a secret shell or SP or some pack, you know SSS.  
Ages have been running.  
I don't know that you're gonna cover the pack SSH either, but can you explain about the disk SV bot?

 **Travis Morgan** 11:02  
Yeah, I'm not.  
I'm not familiar with this, but he'll be back on Tuesday so he can give you more information then.

 **Seungweon Park** 11:06  
OK.  
Yeah. OK. Gotcha.  
I texted in here and then see if he can have a one-on-one sync with me about the my pipeline is has a some flaws or something so.

 **Travis Morgan** 11:14  
Yeah.  
It.  
Well, definitely the the the YAML files that you're generating. If you can give us copies of those, I'd like to see if we can recreate the problem and analyze them because.

 **Seungweon Park** 11:27  
OK.

 **Travis Morgan** 11:32  
It it could be a bug with the product.  
Sometimes it's not with the virtual rack product, but with our LMS system and we have to go talk to the loading team and be like, hey, this is a way that people are loading stuff on racks now, can you help us, you know, fix this and and then?  
Sometimes it's just like.  
Like like there's something missing from the file and you put in there and suddenly everything works.  
So like if you can send those to us, we'll we'll do a deep dive into the files and try to reproduce it.

 **Seungweon Park** 11:58  
OK.  
Yeah, yeah, already. I talked to the Eric Sulli about this issue before.  
But what he's saying is that LMS will, you know, automatically, you know, they gonna load all those component or whatever is in the you know the component list.

 **Travis Morgan** 12:05  
Mm hmm.

 **Seungweon Park** 12:15  
But I noticed that recently, not recently.  
I don't know when they changed the those Yammer file format so that we used to use the Yammer file for the V RAG.  
You know deployment.  
Including the those kit SSR kit or something.  
But somehow they unite here as a single fire pitch.  
Include all those component so that we don't use the adjacent file in the latest one, but they have a backward compatibility for now so that.  
I was curious, you know, because of the latest change 'cause that kind of problem.  
But I have no clue.

 **Travis Morgan** 12:54  
OK, well since the files it won't help you figure it out.

 **Seungweon Park** 12:57  
Yeah. OK.

 **Travis Morgan** 12:57  
So David will be back on Tuesday.

 **Seungweon Park** 13:00  
I will, OK.  
I will forward that information.  
What else?  
I think that's all about it.  
Anyone has any issue while you are using it?

 **Travis Morgan** 13:13  
Sorry, was was that a question for me?

 **Seungweon Park** 13:14  
OK. Yes.  
No, no, no. The our team.

 **Edward King** 13:19  
Now you're the power user and you've captured.

 **Sushma Gudimalla** 13:25  
Yeah, even the same issues with me.

 **Seungweon Park** 13:31  
Maybe my pipeline is something wrong, so in the case you know they might cause the problems too.  
So that I don't guarantee my pipeline is 100% guarantee making working. So maybe I can discuss more with you know David. Then once he comes back so.

 **Travis Morgan** 13:51  
We'll get to the bottom of it.

 **Seungweon Park** 13:53  
OK.  
All right, I will for the, you know, Yammer 5, you know, after this meeting, all right.

 **Travis Morgan** 13:56  
Thank you so much. Appreciate it. Alright.

 **Seungweon Park** 13:58  
Thank you so much.  
Have a great weekend.

 **Travis Morgan** 13:59  
Have a wonderful weekend.  
Yeah. Thank you.

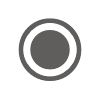
 **Sushma Gudimalla** 14:01  
Thank you.

 **Seungweon Park** 14:01  
Yep, bye.

 **Travis Morgan** 14:01  
Bye. Thank you.

 **Edward King** 14:02  
I.

 **Seungweon Park** 14:04  
Bye guys.

 **Sneha Nagarajan** stopped transcription