# AWS Daily Checks

## Procedure

1. Use putty to log in:

**$ username:** root  
**$ password:** Tihany

1. Verify that files are being created:

**$ cd** **/**u1**/**sanae**/**vr2**/**wh\_vr2\_rt  
**$ ls** **|** **tail**

1. Check the email from [sanae@hopkins.elte.hu](mailto:sanae@hopkins.elte.hu) for the previous day system performance overview

## Troubleshooting

* Check the NTP server accuracy:

**$ ntpq** -p

# System Information

### Data Details

* Data Directory: /u1/sanae/vr2/wh\_vr2\_rt/
* Data Type: \*.vr2 wh\_vr2\_rt: minute files and Kesz: hourly files.
* Logging Frequency: Hour data files, closed when round hour is reached. Hour files is processed by PLASMON to create fiels that may contain whistlers (4 second files - 2.3 MB).
* Naming Format: yyyy-mmddUThh:mm:ssssssss.sanae.vr2 (records fraction of a second up to 8th digit) e.g., 2018-05-31UT01:59:45.14380156.sanae.vr2.
* Transfer: Return to South Africa after each summer voyage.
* Backups: Data is backed up to NAS.

### Software Details

* AWD: Data collection and software module (driver starts data logging).