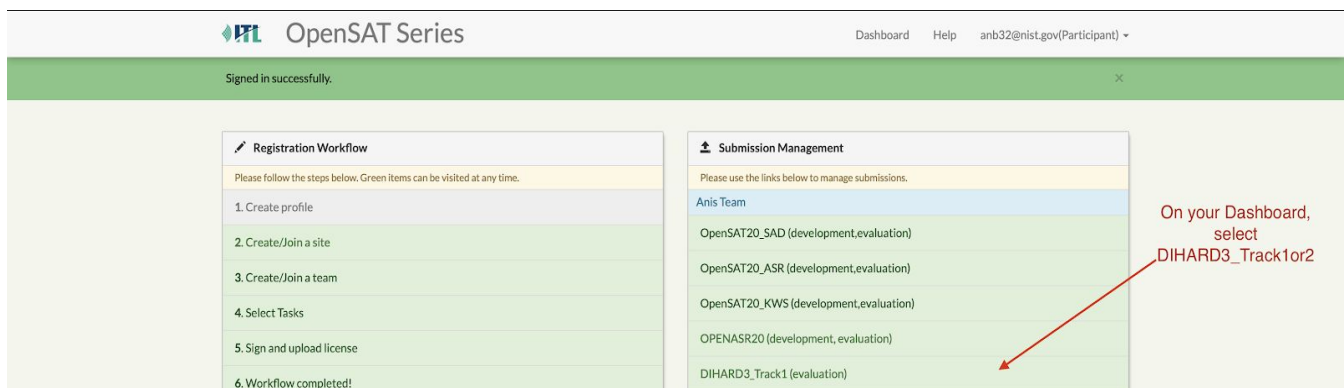


Instructions for submitting DIHARD III system outputs

- 1) Prepare your submission .tgz/.zip archive as described on the [DIHARD III website](#).
- 2) Log into the [OpenSAT website](#) and navigate to your Dashboard (select “Dashboard” from the top right of the page).
- 3) Locate the “Submission Management” section of your Dashboard, then locate the task you wish to submit to -- e.g., “DIHARD3_Track1”. If you are a part of multiple teams, the “Submission Management” section will display all tasks that each team is registered for. In this case, first locate the section corresponding to the team you wish to submit for, then locate the task you wish to submit to and click on it. This will take you to the “Submissions Page” for that track.

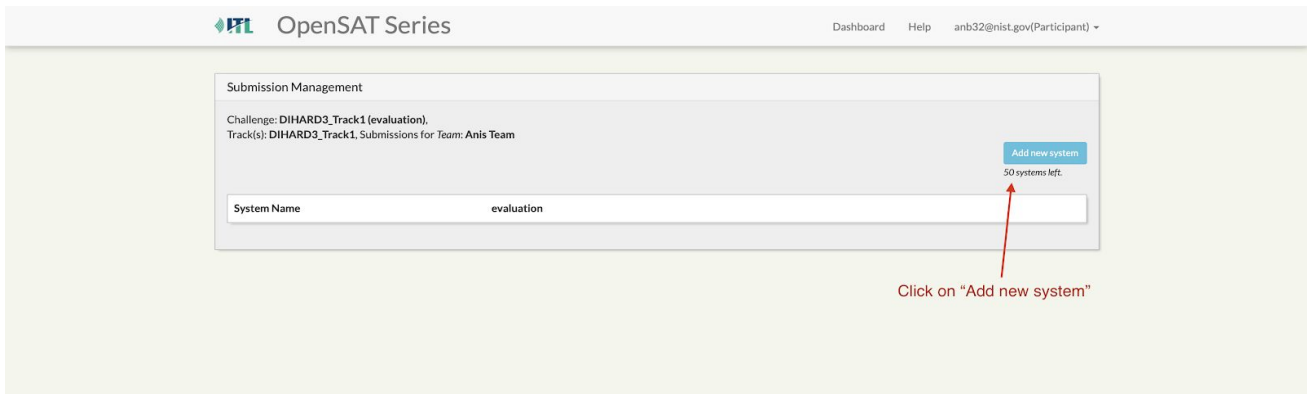
In the following example, we are submitting to the task “DIHARD3_Track1” for team “Anis Team.”



The screenshot shows the OpenSAT Series dashboard. At the top, there is a navigation bar with the OpenSAT Series logo, a 'Dashboard' link, a 'Help' link, and a user profile 'anb32@nist.gov (Participant)'. Below the navigation bar, a green banner indicates 'Signed in successfully'. The main content area is divided into two columns. The left column is titled 'Registration Workflow' and contains a list of six steps: 1. Create profile, 2. Create/Join a site, 3. Create/Join a team, 4. Select Tasks, 5. Sign and upload license, and 6. Workflow completed!. The right column is titled 'Submission Management' and contains a list of tasks: Anis Team, OpenSAT20_SAD (development,evaluation), OpenSAT20_ASR (development,evaluation), OpenSAT20_KWS (development,evaluation), OPENASR20 (development, evaluation), and DIHARD3_Track1 (evaluation). A red arrow points from the text 'On your Dashboard, select DIHARD3_Track1or2' to the 'DIHARD3_Track1 (evaluation)' task.

- 4) From the “Submissions Page”, you will be able to make new submissions. This page also displays all previously made submissions in ascending order of their creation time, as well as the number of submissions remaining. In this case, the table is empty and the number of remaining submissions is 50 (“50 systems left”) as we have not yet made any submissions.

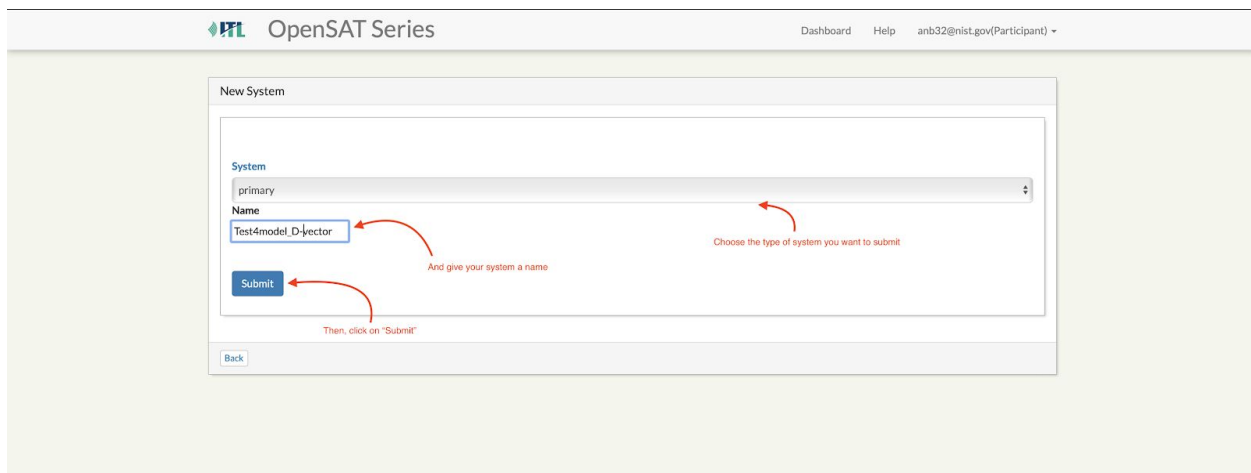
To create your first submission, click on the “Add a new system” button on the top right. This will take you to a new page titled “New System.”



5) You should now see the “New System” page, which allows you to specify metadata about the submission you are uploading. Specifically, you need to specify the following:

- **system type** -- this is a dropdown with two options: “primary” and “contrastive”
 - select “primary” if you wish for the scoring results to be displayed on the leaderboard
 - select “contrastive” otherwise
- **Name** -- this is a textbox into which you can enter a name for the system that generated the submission

After checking that the metadata you entered is correct, click “Submit.” This will take you back to the previous screen.



- 6) At this point, you should be back on the “Submission Management” page, where the submission you just created is shown as the last entry in the table. The system type and name that you associated with this system are displayed to the left under the “System Name” column. The scoring status and other information about the submission are displayed to the right under the column titled “evaluation”.

To upload the system output we want scored for this submission, click on the “Upload” button under the “evaluation” column. This will take you to a page titled “New Submission.”

Submission Management

Challenge: DIHARD3_Track1 (evaluation)
Track(s): DIHARD3_Track1, Submissions for Team: Anis Team

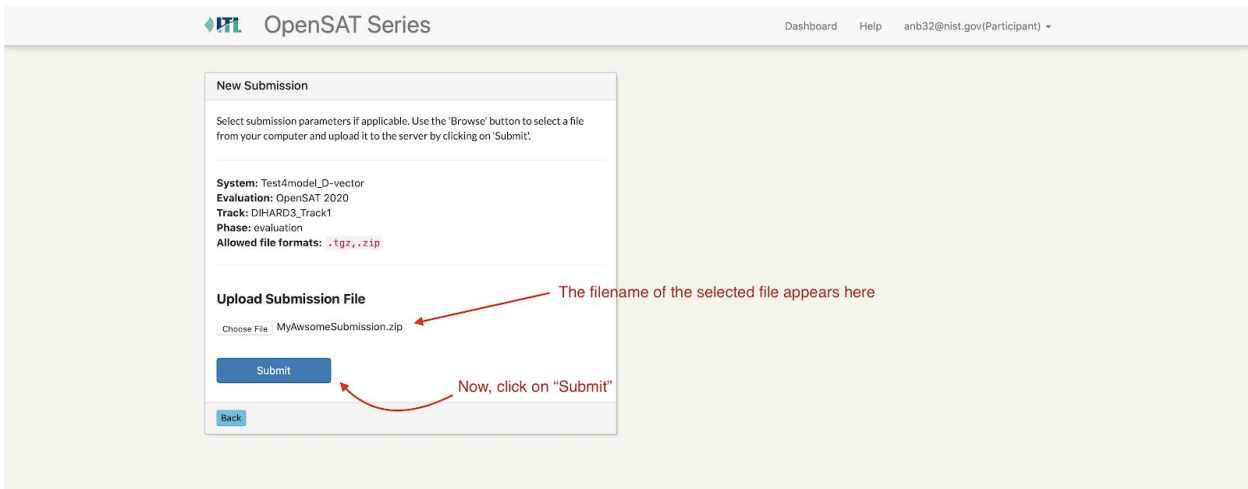
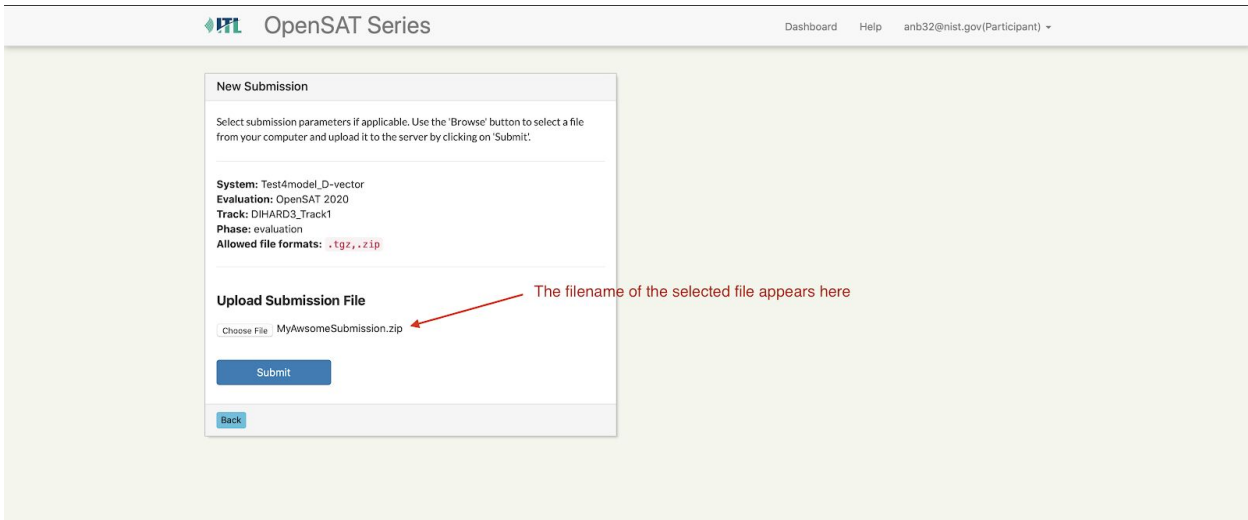
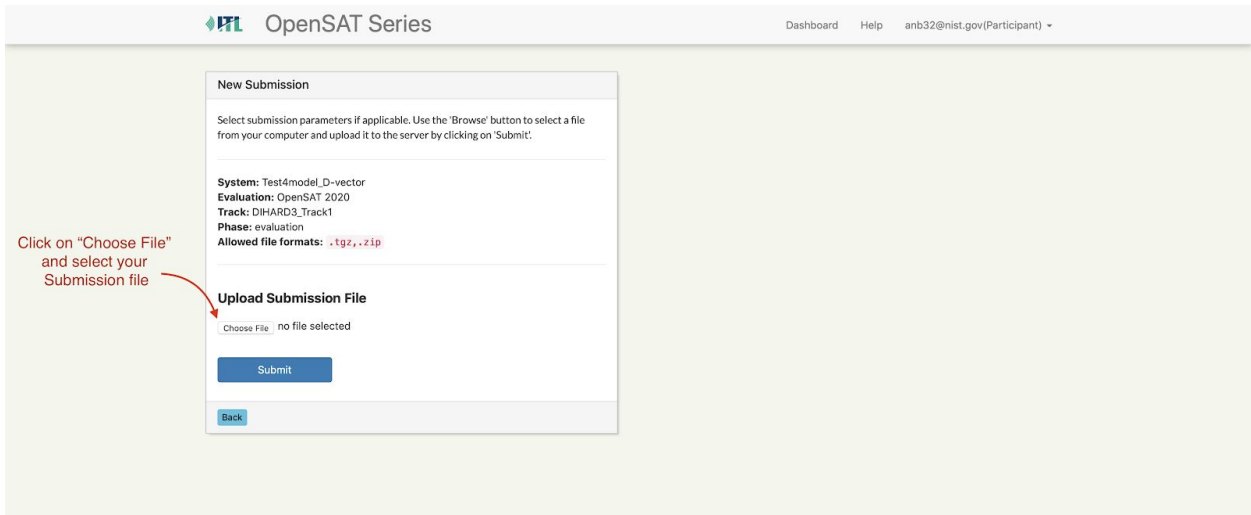
[Add new system](#)
49 systems left.

System Name	evaluation
Test4model_D-vector Type: primary	1 submissions left. Upload All Submissions

Click on “Upload” to submit your first system

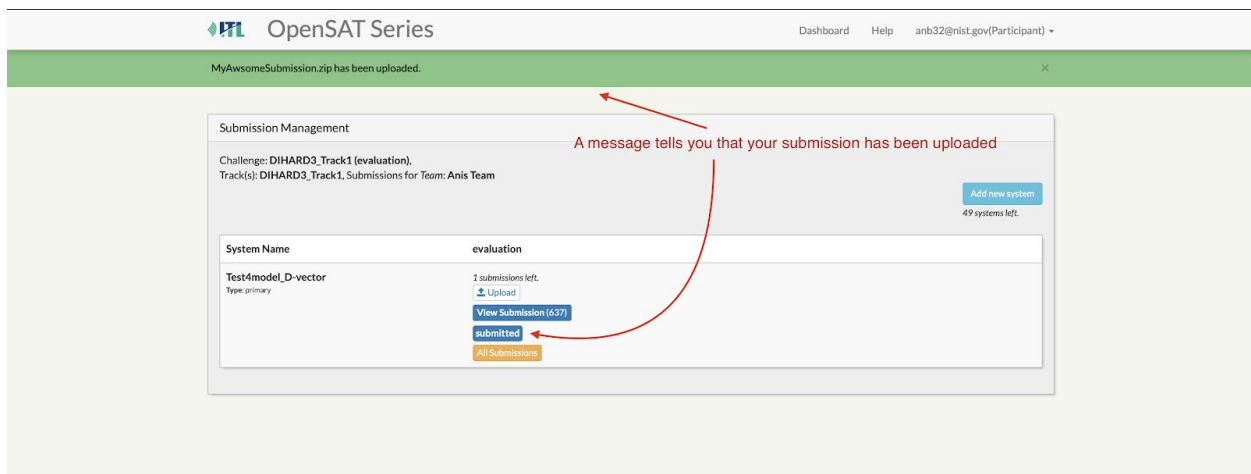
Only 49 systems left after we added our first system

- 7) The “New Submission” page will prompt you to upload the .tgz/.zip archive that you created in Step 1. Click “Choose File” and select this archive on your local filesystem. After reviewing the filename to make sure you have not made any mistakes, click “Submit”. Your archive will be uploaded for scoring and you will be returned to the “Submission Management” screen.



8) You will now be back on the “Submission Management” page. At this stage, your submission has been assigned a unique identifier (referred to as the submission ID) and has been queued for scoring. You can monitor its progress by checking the scoring status displayed under the “evaluation” column. For DIHARD III, there are six statuses:

- **submitted** -- the submission has been added to the queue, but not yet processed
- **PROC-validate** -- the submission is undergoing validation
- **PROC-score** -- the submission has successfully validated and is being scored
- **SCORED** -- the system has finished scoring
- **FAIL-validate** -- the submission failed validation phase
- **FAIL-score** -- the submission failed during the scoring phase



If your submission was successful, after a few minutes the status will have changed to “SCORED”. You can then click on the “SCORED” button to see a scoring report.

OpenSAT Series Dashboard Help anb32@nist.gov(Participant)

Submission Management

Challenge: DIHARD3_Track1 (evaluation)
Track(s): DIHARD3_Track1. Submissions for Team: Anis Team

[Add new system](#)
49 systems left.

System Name	evaluation
Test4model_D-vector <small>Type: primary</small>	<p>1 submissions left.</p> <p>Upload</p> <p>View Submission (637)</p> <p>SCORED</p> <p>All Submissions</p>

Click on "View Submission" to see the metadata related to your submission, e.g. Submission ID, Upload date ...

A few minutes later, your submission is successfully scored and you can see your score by clicking on "SCORED"

OpenSAT Series Dashboard Help anb32@nist.gov(Participant)

Submission Info

Id: 637

Token: OpenSAT-2020_DIHARD3-Track1_evaluation_SYS-00266_Anis-Team_20201029-115214-0348

Record Filename: OpenSAT-2020_DIHARD3-Track1_evaluation_SYS-00266_Anis-Team_20201029-115214-0348.zip

Original Filename: MyAwesomeSubmission.zip

Upload Date: 2020-10-29T11:52:14-04:00

Uploader: anb32@nist.gov

Track Participation: Team

TP Entity Name: Anis Team

System Participation: SP Id: 4, Associated Tracks: DIHARD3_Track1

Submission Target: SP Target: [P (7), evaluation]

System Name: Test4model_D-vector

Parameters:

Scoring Runs:
OpenSAT-2020_DIHARD3-Track1_evaluation_SYS-00266_Anis-Team_20201029-115214-0348.sr-20201029-115214-0748

[Back to Management](#)

After Clicking on the "View Submission" button to see your submission metadata

OpenSAT Series Dashboard Help anb32@nist.gov(Participant)

Scoring Run Report

[Scoring Run Information](#)

Sequestered Results		
SET	DER	JER
full	0.000	0.000
core	0.000	0.000

This is the scoring page with the perfect case scenario (perfect submission)

If scoring failed for any reason, you will instead see the status “FAIL-validate”.

OpenSAT Series

Dashboard Help anb32@nist.gov(Participant)

Submission Management

Challenge: DIHARD3_Track1 (evaluation)
Track(s): DIHARD3_Track1, Submissions for Team: Anis Team

Add new system
48 systems left

System Name	evaluation
Test4model_D-vector Type: primary	Maximum amount of submissions reached (1). View Submission (637) SCORED All Submissions
BERT_output4DIHARD Type: contrastive	1 submissions left. Upload View Submission (638) FAIL-validate ← The validation step failed. Click on FAIL-validate to see the details. All Submissions

Click on this status to view the error log output by the scoring script.

OpenSAT Series

Dashboard Help anb32@nist.gov(Participant)

Scoring Run Report

Scoring Run Information

Log

```
-- Step __setup__ successful.  
Invalid submission directory structure. Output of validate_submission.py:  
ERROR: Unexpected directory found: "extra_files".  
ERROR: Missing RTTM file: "DH_EVAL_0001.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0002.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0003.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0004.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0005.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0006.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0007.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0008.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0009.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0010.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0011.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0012.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0013.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0014.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0015.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0016.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0017.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0018.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0019.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0020.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0021.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0022.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0023.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0024.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0025.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0026.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0027.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0028.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0029.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0030.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0031.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0032.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0033.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0034.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0035.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0036.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0037.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0038.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0039.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0040.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0041.rttm".  
ERROR: Missing RTTM file: "DH_EVAL_0042.rttm".
```

This is the validation error details.
You get to this page by clicking on the "FAIL-validate" button
on the previous page (Submission Management)

NIST National Institute of Standards and Technology U.S. Department of Commerce

Contact Us: opensat_poc@nist.gov

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Figure out the problem with your submission from this error log, then upload the corrected output by again clicking on the “Upload” button. Failed submissions do not count against your limit.

9) To submit additional system outputs, return to the “Submission Management” page and again click on “Add new system.”

OpenSAT Series

Dashboard Help anb32@nist.gov(Participant)

Submission Management

Challenge: DIHARD3_Track1 (evaluation)
Track(s): DIHARD3_Track1, Submissions for Team: Anis Team

Add new system
49 systems left

System Name	evaluation
Test4model_D-vector Type: primary	Maximum amount of submissions reached (1). View Submission (637) SCORED All Submissions

To be able to submit a second time, you need to click on "Add new system" again

You can only submit one time for each system created