Token Transition Workshop

Report of Contributions

Contribution ID: 4　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Opening Remarks

Thursday, 14 October 2021 10:00 (5 minutes)

Presenter:　WUERTHWEIN, Frank (UCSD)

Session Classification:　State of Tokens in OSG

Contribution ID: **5** Type: **not specified**

The Future of Bearer Tokens

Thursday, 14 October 2021 10:05 (15 minutes)

Presenter: BASNEY, Jim (NCSA)

Session Classification: State of Tokens in OSG

Contribution ID: **6**   Type: **not specified**

Bearer Token Usage in the OSPool

Thursday, 14 October 2021 10:25 (10 minutes)

Presenter: BOCKELMAN, Brian (Morgridge Institute for Research)

Session Classification: State of Tokens in OSG

Contribution ID: **7** Type: **not specified**

OSG Software Bearer Token Transition Plans

Thursday, 14 October 2021 10:40 (15 minutes)

Presenter: LIN, Brian (University of Wisconsin-Madison)

Session Classification: State of Tokens in OSG

Contribution ID: **8**   Type: **not specified**

Token Transition Report: ATLAS

Thursday, 14 October 2021 11:15 (15 minutes)

Presenter: LIN, FaHui (CERN)

Session Classification: Collaboration Transition Plans

Contribution ID: **9**   Type: **not specified**

Token Transition Report: IceCube

Thursday, 14 October 2021 11:35 (15 minutes)

Presenter: RIEDEL, Benedikt (University of Wisconsin-Madison)

Session Classification: Collaboration Transition Plans

Contribution ID: **10** Type: **not specified**

Token Transition Report: CMS

Thursday, 14 October 2021 12:30 (15 minutes)

The CMS experiment relies on many softwares provided by the Open Science Grid (OSG) for its computing needs. HTCondor and GlideinWMS are two examples of OSG maintained tools used in the workload management area. As the upcoming OSG series 3.6 plans to remove any dependency from the Grid Community Toolkit, experiments have to adopt alternatives for softwares like GridFTP (data transfer), and GSI (authentication and authorization infrastructure).

This contribution reports the status of the transition toward a token based authorization for the CMS experiment, with particular focus on the usage of SCITOKENS for pilot submission toward Grid sites, and IDTokens for communications between HTCondor daemons. An overview of the efforts done to migrate the transfer infrastructure toward a token based approach to file transfers will also be given.

Presenter: MASCHERONI, Marco (FNAL)

Session Classification: Collaboration Transition Plans

Contribution ID: **11**
Type: **not specified**

Token Transition Report: LIGO

Thursday, 14 October 2021 11:55 (15 minutes)

Presenter: TAPIA, Ron

Session Classification: Collaboration Transition Plans

Contribution ID: **12**   Type: **not specified**

Token Transition Report: FNAL

Thursday, 14 October 2021 12:50 (15 minutes)

Presenter: ALTUNAY, Mine (FNAL)

Session Classification: Collaboration Transition Plans

Contribution ID: **13** Type: **not specified**

Token Transition Report: BNL

Thursday, 14 October 2021 13:10 (15 minutes)

Presenter: BENJAMIN, Doug (Brookhaven National Laboratory (US))

Session Classification: Collaboration Transition Plans

Contribution ID: 14   Type: **not specified**

Rucio, FTS, and Bearer Tokens

Friday, 15 October 2021 10:00 (15 minutes)

Presenters: BARISITS, Martin-Stefan (CERN); PATRASCOIU, Mihai (Cern)

Session Classification: Rucio, FTS and Bearer Token

Contribution ID: 15　　　　　　　　　　　　　　　　　　　Type: **not specified**

Open Discussion of Token Transition

Friday, 15 October 2021 10:20 (40 minutes)

Presenters:　BOCKELMAN, Brian (Morgridge Institute for Research);　LIN, Brian (University of Wisconsin-Madison);　WEITZEL, Derek (University of Nebraska - Lincoln)

Session Classification:　Open Discussion

Contribution ID: 16   Type: **not specified**

Token AuthZ and Validation for Site Services

Friday, 15 October 2021 11:00 (15 minutes)

Presenter: WEITZEL, Derek (University of Nebraska - Lincoln)

Session Classification: Technical Working Session

Contribution ID: 17　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Bearer Token Hands-On

Friday, 15 October 2021 11:20 (40 minutes)

Presenter:　WEITZEL, Derek (University of Nebraska - Lincoln)

Session Classification:　Technical Working Session

Contribution ID: 18 Type: **not specified**

HTCondor-CE Hackathon

Friday, 15 October 2021 13:00 (1 hour)

Presenter: SELMECI, Matyas (University of Wisconsin-Madison)

Session Classification: Technical Working Session

Contribution ID: **19**   Type: **not specified**

Open Discussion

Moderated by Brian Bockelman and Brian Lin

Session Classification: Policy Working Session

Contribution ID: **20**   Type: **not specified**

Policy Working Session

Friday, 15 October 2021 13:00 (1 hour)

Moderated by Brian Lin and Brian Bockelman

Session Classification: Policy Working Session

Contribution ID: **21** Type: **not specified**

Wrap-up

Friday, 15 October 2021 14:15 (20 minutes)

Presenter: WUERTHWEIN, Frank (UCSD)

Session Classification: Wrap-Up

Contribution ID: **22**   Type: **not specified**

Policy Working Session

Friday, 15 October 2021 11:00 (1 hour)

Moderated by Brian Bockelman and Brian Lin

Presenters: BOCKELMAN, Brian (Morgridge Institute for Research);   LIN, Brian (University of Wisconsin-Madison)

Session Classification: Policy Working Session