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Community White Paper (CWP) A Roadmap for HEP Software and Computing R&D for the 2020s ^[1]

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Realizing the physics programs of the planned and/or upgraded HEP experiments over the next 10 years will require the HEP community to address a number of challenges in the area of software and computing. It is expected that the computing models will need to evolve and a significant software upgrade is required to prepare. In order to identify and prioritize the software research and development investments required, we are now beginning a community planning process. The aim is to produce a Community White Paper (CWP) which will describe the community strategy and a roadmap for software and computing R&D in HEP for the 2020s. This activity is organised under the umbrella of the HSF. The LHC experiments and HSF have been specifically charged by the WLCG project ^[2] and we are reaching out to other HEP experiments around the world to participate.

Link:

[Article on hepsoftwarefoundation.org](http://hepsoftwarefoundation.org) ^[3]

Copy of the coverage:

 [Community White Paper.pdf](#) ^[4]

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[2] <http://hepsoftwarefoundation.org/assets/CWP-Charge-HSF.pdf>

[3] <http://hepsoftwarefoundation.org/cwp.html>

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