Spack Planning - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
24271	Bug	Resolved	Normal	spack install cetlib@develop issue		04/27/2020 07:04 AM
18428	Milestone	Accepted	Normal	Cease distribution of new software releases using relocatable UPS, and of all devel- opment of relocatable UPS-bound cetbuildtools, and of MRB.		08/27/2018 10:31 AM
18427	Milestone	Accepted	Normal	Obtain agreement on an end date from all stakeholders, with agreement from management on the effort required to support both systems during the transition period.		08/27/2018 10:31 AM
18426	Milestone	Accepted	Normal	Obtain agreement in principle from all software projects and experimental collabo- rations still using one or more components of the old system.		08/27/2018 10:31 AM
18425	Milestone	Accepted	Normal	Obtain Fermilab management buy-in on replacement of the old ecosystem.		08/27/2018 10:31 AM
18424	Milestone	Accepted	Normal	Produce a set of automated tests of the ecosystem to guard against regressions introduced during continued development of its constituent tools.		08/27/2018 10:31 AM
18423	Milestone	Accepted	Normal	Demonstrate the ability to install easily and maintain and use a workable installation of multiple release distributions.		08/27/2018 10:31 AM
18422	Milestone	Accepted	Normal	When building releases against multiple compilers, avoid unnecessary duplica- tion of installations of non-architecture- or non-compiler-dependent products.		08/27/2018 10:31 AM
18421	Milestone	Accepted	Normal	Clean up an old release distribution while retaining those products that are required by other releases.		08/27/2018 10:31 AM
18420	Milestone	Accepted	Normal	Produce a release distribution utilizing debug variants of art suite and selected third party products.		08/27/2018 10:31 AM
18419	Milestone	Accepted	Normal	Select and use one of two available versions of a release distribution.		08/27/2018 10:31 AM
18418	Milestone	Accepted	Normal	Select and use one of two available variants of a release distribution.		08/27/2018 10:31 AM
18417	Milestone	Accepted	Normal	Produce a full distribution built using the Jenkins facility, and successful use thereof.		08/27/2018 10:31 AM
18416	Milestone	Accepted	Normal	Produce usable relocatable UPS tarballs for products built using Spack and Spack- dev.		08/27/2018 10:31 AM
18415	Milestone	Accepted	Normal	Produce a successful Spackdev build of critic, passing all tests, using art and gallery as installed and relocated.		08/27/2018 10:31 AM
18414	Milestone	Accepted	Normal	Produce a successful Spackdev build of the art and gallery suites passing all tests.		08/27/2018 10:31 AM
18413	Milestone	Accepted	Normal	Produce a successful Spack build of the art and gallery suites passing all tests.		08/27/2018 10:31 AM
18412	Milestone	Accepted	Normal	Demonstrate successful use of interactive Root after relocation.		08/27/2018 10:31 AM
18411	Milestone	Accepted	Normal	Produce a Spack-based distribution of the canvas product stack art-precursor distribution on both toolchains and both platforms mentioned above.		08/27/2018 10:31 AM
18410	Milestone	Accepted	Normal	Use successfully a non-trivial product relocated to a system where a dependency is a virtual package whose definition and/or location has changed.		08/27/2018 10:31 AM
18409	Milestone	Accepted	Normal	Use successfully a non-trivial product relocated to a system with a materially different pacakges.yaml.		08/27/2018 10:31 AM
18408	Milestone	Accepted	Normal	Set up multiple products for use by referring directly only to an umbrella product.		08/27/2018 10:31 AM
18406	Milestone	Accepted	Normal	Configure the current environment to be able to use a product.		08/27/2018 10:31 AM
18399	Milestone	Accepted	Normal	Build a small set of products, move and then build a new product against them.		08/27/2018 10:31 AM
18397	Milestone	Accepted	Normal	Build an empty product that has only dependencies.		08/27/2018 10:31 AM
18396	Milestone	Accepted	Normal	Build a basic tool stack comprising two distinct toolchains (discounting native compiler) on one Linux and one MacOS platform.		08/27/2018 10:31 AM