



**Xen.org Wiki Update  
Project Design**

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## Introduction

This document contains a new design and plan for the Xen.org community wiki. All comments and feedback will be added to this document and published for community viewing and response. As part of this re-design project, all outdated pages will be moved into an ARCHIVE section of the wiki to ensure that no old data is lost as the wiki grows. All information on this project is public and feedback from the community is welcome.

## Schedule

This document will be posted on the Xen.org Blog and emailed to the community via xen-users and xen-devel for a 1 week review period. The anticipated schedule is:

- June 23, 2010 – Document posted to xen.org community for 1 week review cycle
- June 30, 2010 – Final comments will be added to the document to create final design plan
- June 30, 2010 – Final document published to community
- July 1 – 2, 2010 – Xen.org Wiki Update
- July 2, 2010 – Completed Xen.org Wiki Available to Community

## Home Page

A new home page at <http://wiki.xensource.com> will be created to better serve the various groups of Xen wiki users. The new page will contain plenty of white space and contains the following headings with a brief introduction:

- Welcome Section
- Xen Newbie Wiki Link
- Xen Community Wiki Link
- Xen Support Wiki Link
- Xen Developer Wiki Link
- Archive Link
- Join Wiki as a Contributor

I have based this home page concept on the Sugar CRM wiki at <http://www.sugarcrm.com/wiki/?sess=3d042a0542d6e1b68c045c6fbc93cfb0>.

## Welcome Section

The following text will be placed in a light blue box at the top of the wiki home page:

This Wiki is the shared workspace for the Xen.org Open Source community. The community develops the Open Source Xen hypervisor and associated projects. The community relies on contributions from

the world's leading systems developers, university researchers, and open source enthusiasts. Citrix Systems, Inc. hosts the site on behalf of the Xen.org community and views its role in fostering the Open Source development process as critical to the long term success of Xen in the Enterprise.

Supported Languages in the Wiki: [En español](#) / [En français](#) / [中文](#) / [한국어](#) / [На русском языке](#) / [in Italiano](#)

\*\* All Languages will contains flags instead of text in the final home page \*\*

## Xen Newbie Wiki Link

This section is targeted to new people who are looking for more information on Xen. It is meant to be a starting point for people looking to explore Xen and the community.

The following Wiki links will be made available on the Xen Newbie Home Page:

### Section 1: General Information

- <http://wiki.xensource.com/xenwiki/XenFaq> (update text)
- <http://wiki.xensource.com/xenwiki/XenOverview>

### Section 2: Xen in Action

- [http://wiki.xensource.com/xenwiki/Xen\\_Case\\_Studies](http://wiki.xensource.com/xenwiki/Xen_Case_Studies)

### Section 3: Try It

- <http://wiki.xensource.com/xenwiki/LiveCD>
- Xenoppix Page (<http://wiki.xensource.com/xenwiki/Knoppix>)
  - <http://unit.aist.go.jp/itri/knoppix/xen/index-en.html>
  - <http://www.kohgakusha.co.jp/books/detail/4-7775-0073-X>

### Section 4: Support

- Where to look for support? (wiki, markmail)
- <http://wiki.xensource.com/xenwiki/CoolConfigurations>
- <http://wiki.xensource.com/xenwiki/XenDocs>
- <http://wiki.xensource.com/xenwiki/DistributionSupport>
- <http://wiki.xensource.com/xenwiki/DistributionDownloads>
- Paid Support Options (new page):
  - <http://wiki.xensource.com/xenwiki/VirtualPrivateServerProviders>
  - <http://wiki.xensource.com/xenwiki/ElasticHosting>
  - <http://wiki.xensource.com/xenwiki/Consulting>
  - <http://wiki.xensource.com/xenwiki/Consultants>

# Xen Community Wiki Link

This section is targeted to people who are looking for more information on the Xen.org community. It contains links to all things community related and not necessarily technology.

The following Wiki links will be made available on the Xen Community Home Page :

## Section 1: Community Interaction

- Links to <http://blog.xen.org> & Twitter (include lots of people)
- <http://wiki.xensource.com/xenwiki/XenWeekly>
- <http://wiki.xensource.com/xenwiki/JobListings>
- [http://wiki.xensource.com/xenwiki/Xen\\_Case\\_Studies](http://wiki.xensource.com/xenwiki/Xen_Case_Studies)
- Where search for info (markmail, etc)

## Section 2: Community Projects

- Projects - \* make new home page and add other links within this page
  - **Xen ARM** (<http://wiki.xensource.com/xenwiki/XenARM>)
  - **Xen Client Initiative** (<http://wiki.xensource.com/xenwiki/XCI>)
  - Xen Introspection Project ([http://wiki.xensource.com/xenwiki/Xen\\_Introspection\\*](http://wiki.xensource.com/xenwiki/Xen_Introspection*))
  - **Xen Cloud Platform** ([http://wiki.xensource.com/xenwiki/Project\\_Overview](http://wiki.xensource.com/xenwiki/Project_Overview))
  - **Xen HXEN Project** ([http://wiki.xensource.com/xenwiki/Xen\\_HXEN](http://wiki.xensource.com/xenwiki/Xen_HXEN))
- New version of <http://wiki.xensource.com/xenwiki/Xen3.xDocumentUpdateProject>
- <http://wiki.xensource.com/xenwiki/XenDevelopmentProjects>

## Section 3: Partners

- Paid Support Options (new page):
  - <http://wiki.xensource.com/xenwiki/VirtualPrivateServerProviders>
  - <http://wiki.xensource.com/xenwiki/ElasticHosting>
  - <http://wiki.xensource.com/xenwiki/Consulting>
  - <http://wiki.xensource.com/xenwiki/Consultants>

## Section 4: Technology

- Compatibility
  - USB Devices (<http://wiki.xensource.com/xenwiki/USBCompatibilityList>)
- Development Projects
  - [http://wiki.xensource.com/xenwiki/Xen\\_Work](http://wiki.xensource.com/xenwiki/Xen_Work)
  - [http://wiki.xensource.com/xenwiki/XAPI\\_project\\_suggestions](http://wiki.xensource.com/xenwiki/XAPI_project_suggestions)

- <http://wiki.xensource.com/xenwiki/CoolConfigurations> \*needs updating

## Xen Support Wiki Link

This section is targeted to people who are looking for technical support on Xen and related projects within the community.

The following Wiki links will be made available on the Xen Support Home Page:

### Section 1: Try It

- <http://wiki.xensource.com/xenwiki/LiveCD>
- Xenoppix Page (<http://wiki.xensource.com/xenwiki/Knoppix>)
  - <http://unit.aist.go.jp/itri/knoppix/xen/index-en.html>
  - <http://www.kohgakusha.co.jp/books/detail/4-7775-0073-X>

### Section 2: Paid Support

- Paid Support Options (new page):
  - <http://wiki.xensource.com/xenwiki/VirtualPrivateServerProviders>
  - <http://wiki.xensource.com/xenwiki/ElasticHosting>
  - <http://wiki.xensource.com/xenwiki/Consulting>
  - <http://wiki.xensource.com/xenwiki/Consultants>

### Section 3: Technology

- <http://wiki.xensource.com/xenwiki/USBCompatibilityList>
- <http://wiki.xensource.com/xenwiki/DistributionSupport>
- <http://wiki.xensource.com/xenwiki/DistributionDownloads>

### Section 4: Community

- <http://wiki.xensource.com/xenwiki/XenDoes>
- <http://wiki.xensource.com/xenwiki/HowTos>

### Section 5: Latest Product Information

- <http://wiki.xensource.com/xenwiki/Xen4.0>
- <http://wiki.xensource.com/xenwiki/XenConfigurationFileOptions>
- <http://wiki.xensource.com/xenwiki/XenNetworking>
- <http://wiki.xensource.com/xenwiki/XenBridgeLoop>
- <http://wiki.xensource.com/xenwiki/XenUsersQuestions>

- <http://wiki.xensource.com/xenwiki/XenManagementTools>
- <http://wiki.xensource.com/xenwiki/XenPCIPassthrough>
- <http://wiki.xensource.com/xenwiki/blktap2>
- <http://wiki.xensource.com/xenwiki/XenUSBPassthrough>
- <http://wiki.xensource.com/xenwiki/XenHypevisorBootOptions>
- <http://wiki.xensource.com/xenwiki/2.6.18-to-2.6.31-and-higher>
- <http://wiki.xensource.com/xenwiki/VTdHowTo>
- <http://wiki.xensource.com/xenwiki/XenKernelFeatures>
- <http://wiki.xensource.com/xenwiki/XenVGAPassthrough>
- <http://wiki.xensource.com/xenwiki/XenPVSCSI>
- <http://wiki.xensource.com/xenwiki/XenParavirtOps>
- <http://wiki.xensource.com/xenwiki/XenLinuxPVonHVMdrivers>
- <http://wiki.xensource.com/xenwiki/XenCommonProblems>
- <http://wiki.xensource.com/xenwiki/XenBestPractices>
- <http://wiki.xensource.com/xenwiki/XenSerialConsole>
- <http://wiki.xensource.com/xenwiki/XenDebugging>

## Xen Developer Wiki Link

This section is targeted to people who are looking to participate as a developer for Xen and other related projects within the community.

The following Wiki links will be made available on the Xen Developer Home Page (order of links is not important at this point in the design stage):

- Xen Architecture
  - <http://wiki.xensource.com/xenwiki/XenTerminology>
  - <http://xen.org/community/xenpapers.html>
- <http://wiki.xensource.com/xenwiki/WhosDoingWhat>
- <http://wiki.xensource.com/xenwiki/XenKernelFeatures>
- <http://wiki.xensource.com/xenwiki/Xen4.0>
- <http://wiki.xensource.com/xenwiki/XenUSBPassthrough>
- <http://wiki.xensource.com/xenwiki/XenParavirtOps>

- <http://wiki.xensource.com/xenwiki/XenParavirtOpsHelp>
- <http://wiki.xensource.com/xenwiki/XenVGAPassthrough>
- <http://wiki.xensource.com/xenwiki/XenLinuxPVonHVMdrivers>
- <http://wiki.xensource.com/xenwiki/XenPVSCSI>
- <http://wiki.xensource.com/xenwiki/blktap2>
- <http://wiki.xensource.com/xenwiki/blktap>
- <http://wiki.xensource.com/xenwiki/VTdHowTo>
- <http://wiki.xensource.com/xenwiki/XenRoadMap>
- <http://wiki.xensource.com/xenwiki/CrossCompiling>  
Page needs to be updated (last update 7/2008)
- <http://wiki.xensource.com/xenwiki/SubmittingXenPatches>
- <http://wiki.xensource.com/xenwiki/XenPCIPassthrough>
- <http://wiki.xensource.com/xenwiki/xenpm>
- New version of <http://wiki.xensource.com/xenwiki/Xen3.xDocumentUpdateProject>
- [http://wiki.xensource.com/xenwiki/Xen\\_Work](http://wiki.xensource.com/xenwiki/Xen_Work)
- <http://wiki.xensource.com/xenwiki/XenManagementTools>
- Projects
  - <http://wiki.xensource.com/xenwiki/XenARM>
  - [http://wiki.xensource.com/xenwiki/Xen\\_Introspection](http://wiki.xensource.com/xenwiki/Xen_Introspection)
  - <http://wiki.xensource.com/xenwiki/XCI>
  - [http://wiki.xensource.com/xenwiki/Project\\_Overview](http://wiki.xensource.com/xenwiki/Project_Overview)
  - [http://wiki.xensource.com/xenwiki/Xen\\_HXEN](http://wiki.xensource.com/xenwiki/Xen_HXEN)

## Archive Content

The following wiki pages are proposed for “archiving” and will only be available via an ARCHIVE page within the wiki. This will allow users to find old content should they need it as well as ensure that all project history is not lost within the wiki maze.

- <http://wiki.xensource.com/xenwiki/DeveloperDiscussion>
  - <http://wiki.xensource.com/xenwiki/XenTodoList> (3.0 early development tracking)
  - <http://wiki.xensource.com/xenwiki/XenReleaseReqs> (pre 3.0 testing plan)



- <http://wiki.xensource.com/xenwiki/XenIntro> (Xen 3.0.1 Developer Overview)
- <http://wiki.xensource.com/xenwiki/XenArchitecture>
- <http://wiki.xensource.com/xenwiki/XenCim> (1/2007) ; kill as old API?
- <http://wiki.xensource.com/xenwiki/XenApi> (10/2008 ; kill as old API?)
- <http://wiki.xensource.com/xenwiki/XenPPC> (Xen PPC Project)
- <http://wiki.xensource.com/xenwiki/XenTest> (Not needed anymore?)
  - <http://wiki.xensource.com/xenwiki/XenTest/FunctionalTests>
  - <http://wiki.xensource.com/xenwiki/XenTest/RegressionTests>
  - <http://wiki.xensource.com/xenwiki/XenTest/PerformanceTests>
  - <http://wiki.xensource.com/xenwiki/XenTest/StressTests>
  - <http://wiki.xensource.com/xenwiki/XenTest/KeyToColumns>
  - <http://wiki.xensource.com/xenwiki/XmTest>
- <http://wiki.xensource.com/xenwiki/XenBugs>
- <http://wiki.xensource.com/xenwiki/QualityAssuranceTeam>
- <http://wiki.xensource.com/xenwiki/BugManagement>
- <http://wiki.xensource.com/xenwiki/Xen3.xDocumentUpdateProject>
- <http://wiki.xensource.com/xenwiki/UniversityOfCambridgeXenExample> (4/2005)
  - <http://wiki.xensource.com/xenwiki/XenoBoot> (9/2005)
- <http://wiki.xensource.com/xenwiki/XenDemoLaptop> (10/2005)
- <http://wiki.xensource.com/xenwiki/XenSourcePublicServersExample> (5/2005)
- <http://wiki.xensource.com/xenwiki/HardwareVirtualMachine> (1/2007)
- <http://wiki.xensource.com/xenwiki/XenBus> (6/2006)
- <http://wiki.xensource.com/xenwiki/Scheduling> (6/2007)
- <http://wiki.xensource.com/xenwiki/XenNetworkingSuse> (1/2006)
- <http://wiki.xensource.com/xenwiki/XenServer> (link goes to no page)
- Move all pages listed at <http://wiki.xensource.com/xenwiki/AbandonedPages>

## Questionable Content

The following wiki pages can either be placed in the ARCHIVE section of the wiki or updated for inclusion in the main wiki sections. If you have an opinion on one of these pages, please contact the author ([stephen.spector@xen.org](mailto:stephen.spector@xen.org)). All pages listed will be open for review for 3 months and placed

into the ARCHIVE on September 15, 2010 unless a community member completes the page.

- <http://wiki.xensource.com/xenwiki/XenEventChannels> (Xen Event Channels) - need to finish this page
- <http://wiki.xensource.com/xenwiki/XenMemoryManagement> - last updated 2006; still relevant?
- <http://wiki.xensource.com/xenwiki/XenStoreReference> - XenStore Overview - still relevant?
- <http://wiki.xensource.com/xenwiki/XenBusDriver> - still relevant? (8/2005 last update)
- <http://wiki.xensource.com/xenwiki/XenSegments> - still relevant? (6/2006 last update)
- <http://wiki.xensource.com/xenwiki/VirtualFramebuffer> - still relevant? (2/2008 last update)
- <http://wiki.xensource.com/xenwiki/XenSplitDrivers> - still relevant? (6/2008 last update)
- <http://wiki.xensource.com/xenwiki/APIChangelog> - does not appear to be used? (1/2008 last update)
- <http://wiki.xensource.com/xenwiki/DebianPackageMaintenance> - needs update for new work (3/2008)
- <http://wiki.xensource.com/xenwiki/ApluraXenDeployment>
- <http://wiki.xensource.com/xenwiki/SecuringXen> (10/2005)
- <http://wiki.xensource.com/xenwiki/XenFS> \* Mark Williamson Project at Cambridge
- <http://wiki.xensource.com/xenwiki/XendInternals> (4/2006)
- <http://wiki.xensource.com/xenwiki/InstallationNotes> (11/2007)
- <http://wiki.xensource.com/xenwiki/HardwareCompatibilityList> (5/2007)
- <http://wiki.xensource.com/xenwiki/XendInternalsDebugging> (4/2006)