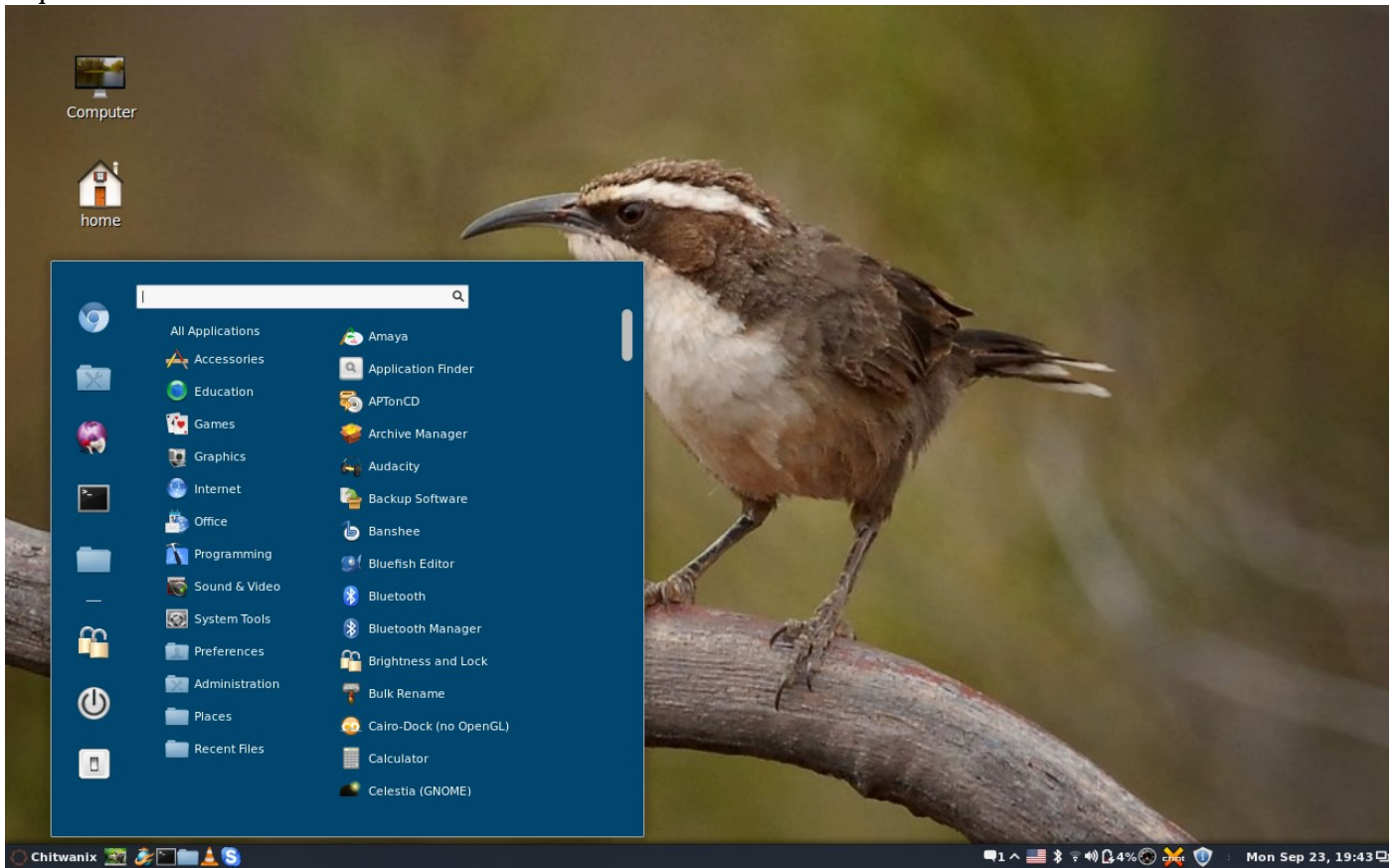


Chitwanix OS

What is Chitwanix OS?

Chitwanix OS is an operating system software developed from Chitwan, Nepal using Linux Kernel which is based on Free Open Source Software. Operating System software means the main software that operates our computer hardware and help to operate other application software according to user requirement.



Very few people in Nepal use original Operating System and application software buying directly from vendor but 99% computer use pirated virus-injected cracked software from market with nominal price of Rs.100 per CD/DVD whose actual price is above Rs.10000. After wards they purchase and use license anti-virus software to protect the computer system which is already full of virus.

To stop this software piracy, danger of computer virus infection and unreliable software usage, Chitwanix OS is developed and distributed legally free to download from Internet, free to use – no licenses or cracker required to install and can share to friends. Chitwanix is copyleft.

Chitwanix OS released its first version with code name Kadey Vyakur (Spiny Babbler) on September 21st 2013 on the occasion of Software Freedom Day Celebration by FOSS Nepal Community from Kathmandu, Nepal.

Chitwanix OS naming convention is based on Nepal recognizing object, place, animal, person name starting with Nepali Letters Ka (क) Kha(ख) Ga(ग) ... variation with respective version. Chitwanix OS version 1.5 Khukuri (Gurkha Blade) is in underdevelopment where side-wise Chitwanix OS is also converting into Nepali, Tharu, Newari, Gurung, Magar languages by communities.



Chitwanix OS

Utility of Chitwanix OS To Home User	Utility of Chitwanix to Office User
Libre Office Package & Nepali Unicode	Libre Office Package & Nepali Unicode
Firefox Safe Internet & Online Banking	Firefox Safe Internet & Online Banking
All in one Chatbox & Skype	All in one Chatbox & Skype & Teamviewer
Plug-n-Play Printer & Devices, EVDO	Plug-n-Play Printer & Devices, Drivers, Networking
Educational Games & Tux Typing Tutor	Accounting Packages, Mind Map
Audio Video Playing Editing Software	Multimedia Software, Data Analysis
No Anti-virus Needed, 30000+ Software	No Anti-virus Needed, 30000+ Software
Utility of Chitwanix OS To Student	Utility of Chitwanix to Computer Students
Libre Office Package & Nepali Unicode	Libre Office Package & Nepali Unicode
Firefox Safe Internet & E-Library	Firefox Safe Internet & Network, Hack Tools, VNC
All in one Chatbox & Skype, Tux Typing Tutor	All in one Chatbox & Skype & Teamviewer, VLC
Plug-n-Play Printer & Devices, EVDO	Plug-n-Play Devices, Drivers, Library Files, Manual
Educational Software according to subject	Mind Map, Programming IDE, VBOX, Tweak Tools
Audio Video Playing Editing Software	C, C++, Java, Perl, PHP, Python, Ruby, ... Language
No Anti-virus Needed, 30000+ Software	No Anti-virus Needed, 30000+ Software

The vision of Chitwanix is to be Nepali OS used in all devices from Mobile to Computers with Nepali softwares and mission is to stop software piracy in Nepal.

We welcome you to contribute this project by participating Chitwanix OS Partner Program.

For more information: www.chitwanix.com **Email:** info@chitwanix.com, cpp@chitwanix.com

What is SPARC Inc?

SPARC Inc. is a leading solution provider for open source and closed source based technologies. Established in Feb 2004, The Company has been promoted by some highly experienced Professionals dedicated to provide total IT solutions under one roof from Chitwan, Nepal. It possesses not only the latest technology gadgets but also the most knowledgeable and experienced hands to offer most user friendly customized solutions.

SPARC Inc. provides high quality on site services for software development and the end users on a broad range of software platforms and latest technologies. Within the 9 year of its operations, SPARC Inc has carved a niche for itself in the IT industry and has increased its business by acquiring major domestic, National and International projects. No doubt the company has been able to make a name for itself in a relatively short span of time only because of its ability and commitments to ensure customer satisfaction by rewarding quality work on right time and in a right manner. SPARC Inc. innovation and contribution to Nepali ICT, was honored twice by ICT Pavilion Award at Chitwan Fair Festival.

SPARC Inc. is continuously promoting the use of Free Open-source Software and feel proud for its step of developing a completely free and secure operating system as named Chitwanix OS for Nepali computing habits to stop Nepali trend of using pirated virus injected software from government agencies to grass-root home computing.

SPARC Inc. is following Software as Service business model for the commercial success of Chitwanix OS. To set this as an example, SPARC Inc. provides dedicated technical support for Business Houses Chitwanix Users on Service Contract.

Chitwanix OS is our gift to Nepali ICT. We welcome you to contribute it from the way you can.

For more information: www.sparcinc.com.np **Email:** info@sparcinc.com.np, cpp@sparcinc.com.np

Chitwanix OS

What is FOSS (Free Open Source Software)?

Chitwanix OS follow the philosophy of Free Open Source Software which means:

1. Freedom to Use Software by anyone
2. Freedom to Study Software Code by anyone
3. Freedom to Edit Software Code by anyone
4. Freedom to Distribute Software to anyone

FOSS Community in Nepal

FOSS Community is a team of volunteers who believe in the usage of Free/Open Source Software (FOSS). The primary objective of the community is to promote, develop and diversify the usage of Free/Open Source Software in Nepal.

- To raise awareness among general public, government bodies, private sector, civil society, educational institutions and media for expanding the scope of Information and Communication Technology (ICT) via Free and Open Source Software.
- To sensitize general public, government bodies, civil society and media for the implementation of e-governance by means of FOSS; the optimal solution for e-governance
- To advocate on alternatives in Intellectual Property Rights (IPR) specific to ICT.
- To enhance the capacity of IT professionals by promoting inclusion of Free and Open Source Software in educational system and providing platform for IT professionals to make them globally salable.
- To develop, modify and localize Free and Open Source Software to address local software need.

FOSS Communities: FOSS Nepal, FOSS Chitwan, FOSS OCEM, FOSS Gaundakot, FOSS Ratnagar, FOSS Unique Academy, FOSS Maadi, FOSS Bharatpur, FOSS Pokhara, FOSS Biratnagar, FOSS Birgunj, Mozilla Nepal, Nepali Wikipedia, IOE FOSS Community, NOSK (Nepal Open Source Klub, NCIT), OSAC (Open Source Ascol Circle), OSM Nepal (Open Street Map Nepal), KATH-FOSS Community, Open Knowledge Foundation, Chitwanix OS Community.

Commercializing FOSS

Free is for Freedom. FOSS adopts Software as Service business model where client can use the software for free of charges but pays for problem troubleshooting, trainings and supports. Some clients use software as is and donate the project.

We welcome you to contribute this Open-source project by creating, collaborating and sharing.

For more information: www.fossnepal.org, www.fsf.org, www.softwarefreedomday.org

Chitwanix OS College Partner Program?

Now a days students are seeking new and innovative trending things in technology beside curriculum. Student will entertain themselves to the real life trending co-curricular activities. The activity is completely new to them and they are getting it straight from the college. This will be like a continuous outreach program to students and will be the part of extra co-curricular activities relative to academic calendar. The program intends to make student research oriented, learn some thing new, contribute to the society and certify themselves with what they had learned or contributed along with personality development.

Benefits to students

- | | |
|---------------------------------------|---|
| • Personality Development | • Project Showcasing and Startups |
| • Participating in Real Life Projects | • Contributing to Society |
| • New Trending Technologies Training | • Continuous Co-curricular activities without hampering academic calendar |
| • Certifications Opportunity | |

Chitwanix OS

Benefits to Nepali ICT

Nepal also has got its own Operating System as Chitwanix OS. It is a historic project in Nepali ICT, the next milestone after Madan Puraskar Pustakalaya created Nepalinux OS. Chitwanix OS is termed as the best and user friendly operating system for day to day use in Nepali Computing Arena. Below are some benefits listed:

- Public will be able to use Operating System for free
- Public will stop using pirated Software for day to day computing
- Secure and reliable computing will be possible
- Virus free computer is possible, no anti-virus needed
- Public will get local developed software packed with OS
- Open-source business model which is suitable to Nepali economy will help create job.
- Freelancing, Outsourcing will grow creating more jobs and entrepreneurship.
- Certified Professionals will be available to support

Chitwanix OS Activity Concept:

1. Chitwanix Professional Certification

Chitwanix OS Certification Program is focused to certify the capable human resource whom are eligible to operate Chitwanix technology and support Chitwanix business users around the world. Certification are validate for two years & could be upgraded to new version accordingly after exam.

1. Chitwanix Certified Installation Assistant (CCIA)

CCIA certified person is capable of properly installing, re-install, upgrade, update Chitwanix and troubleshoot Chitwanix installation problem to any device as needed.

2. Chitwanix Certified Office Assistant (CCOA)

CCOA certified person is capable of properly operating office packages plus applications regarding day to day office computing with Chitwanix. CCIA certification is must to appear before CCOA.

3. Chitwanix Certified Technical Assistant (CCTA)

CCTA certified person is capable of properly installing, operating office packages plus applications, networking and troubleshooting regarding day to day office computing with Chitwanix. CCOA certification is must to appear before CCTA.

2. Chitwanix Student Partner (CSP)

CSP Program is focused to grow leadership and personality development in students. Student who are recognized as CSP will develop environment inside and outside college about using Chitwanix technologies and its upcoming trends.

3. College Project for Chitwanix (CPC)

In each semester or year end there is some assignment for the students which is research based and to build some application with it. CPC just asks for real life usage application or research which could be ported with Chitwanix and distributed to public use. The importance of assignment will be determine by the user who are the real judge. For the purpose Chitwanix Community will mentor the project online or offline as required and as feasible.

4. BSOD Trainings & Certifications

Buy Self/Own Drink is informal training and certification session of trending technologies i.e. programming, apps, arduino, robotics, hackathon, blogging, mapping, localization, opendata, mozilla, LTSP, chrome, & more... There may be many levels of training and trainer may be available from local expert or hired from. The operating cost is sponsored or divided to the participants.

Chitwanix OS

5. Project Showcasing & Certifications

Every year Chitwanix OS will showcase the developed application and concept inside college among students and parents. Student will demonstrate their concept or software to visitors and potential customers. They will prepare manuals, artworks, brochure and needed flayers to promote their project. Chitwanix OS will officially embed the stable showcased application in its next release around Nepal. This will happen once a year and certification will be awarded to best project whose impact is high enough. Student project will be participated to startups competition and Chitwanix Innovation competition too.

6. Contributing My Society (CMS)

Community Leaders or Students will volunteer to share their knowledge among their own society bodies i.e. schools, telecenters, vdc office, organization about secure computing and accessing information related to daily life usage. Certification will be granted to most dedicated and performing volunteer according the impact of the program.

7. Resource Distribution

Those who wants the T-Shirts, flayers, brochures, Labeled DVD, Laptop Stickers, Boot-able-drives, Books, Manual, EBook will available in nominal donation to Chitwanix.

Why to support Chitwanix OS and How?

Chitwanix OS believes in Free and Open-source Software philosophy. Chitwanix OS donot charge anyone for what or how they use the software. Your support means you love Chitwanix OS. You desire that project to grow strong and serve the society, society get benefited from Chitwanix OS as you do. For the growth we need our community to be strong. Community becomes strong when it has got strong supporters like you. Your support will be for our community development.

Who is Chitwanix Community?

Chitwanix Community is a team of volunteers who believe in the usage of Chitwanix OS. The primary objective of the community is to promote, develop and diversify the usage of Chitwanix OS in Nepal and around globe.

- To raise awareness among general public, government bodies, private sector, civil society, educational institutions and media for expanding the scope of Information and Communication Technology (ICT) via Chitwanix OS.
- To sensitize general public, government bodies, civil society and media for the implementation of e-governance by means of Chitwanix OS to the optimal solution for e-governance
- To advocate on alternatives in Intellectual Property Rights (IPR) specific to ICT.
- To enhance the capacity of IT professionals by promoting inclusion of Chitwanix OS in educational system and providing platform for IT professionals to make them globally salable.
- To develop, modify and localize Free and Open Source Software to address local software need.

Support By Organizing Events :

Any one can organize the awareness event of how to use and get benefited with Chitwanix OS. Organize Distribute resources and help the Participants and grow the community. Donating the Chitwanix OS development. Contributing the various development.

Support By Participating:

Participating the events and growing the community near you. Participating in development of Chitwanix in art, code, user feedback, debug, localization, artificial intelligence etc.

Support By Using & Purchasing:

Using Chitwanix for day to day use. Purchasing DVD, books, T-Shirts, Boot-able-drives, Stickers, Laptop Bags and other promoting product showing love to Chitwanix.