

Other languages:

English ? ?????????? ? ??????????

Task/Target	Date/Progress
<i>Version 1.0.0 LTS</i>	
Full and wide-ranging testing of OpenSCADA system.	
Implementation of a visual function of building custom software for the block, logic, ladder, and for visual construction of models of technological processes.	
Adaptation for work on software platform "MS Windows®".	
<i>Version 0.9.0 LTS</i>	
Adaptation for work on software platform "Android".	90%
OpenSCADA knowledge and documenting WIKI-resource moving to a new engine with the structure unification for multi-languages into the priority: English, Ukrainian, Russian, etc; and the off-line documentation generation at it changes.	80%
Main Web-modules revision, actualization and some expanding.	90%
OpenSCADA expanding and adapting for direct working with the low-level buses and their devices like 1Wire, I2C. Implementation for "the Smart House" in my own apartments.	100%
<u>Automation Linux distributive of the project OpenSCADA</u> formal creation and documenting.	100%
Creation for <u>Automatic build system of OpenSCADA packages</u> .	100%
Moving for <u>OpenSCADA server's infrastructure</u> to self hardware and internet channel.	100%
<u>DAQ.OPC UA</u> : Simplification, features rising and protocol's code moving to a separated library on LGPL v3.	100%
<i>Version 0.8.0 LTS</i>	
Implementation for undo mechanism of editing changes in development mode of Vision.	10.2011
OpenSCADA adaptation for work on the hardware platform ARM.	02.2011
Preparing for providing commercial services based on OpenSCADA.	11.2010
<i>Version 0.7.0 LTS</i>	
Stabilization and releasing for production version of OpenSCADA.	09.2010
A new mechanism/module creation for OpenSCADA tests.	09.2009
A DB module creation for PostgreSQL.	08.2010
<i>Version 0.6.4</i>	
Realization for a mechanism of reservation of the subsystem "Data acquisition".	06.2009
Realization for support of arrays in language of the user programming JavaLikeCalc and in OpenSCADA as a whole.	07.2009
Realization for styles and the manager of themes in VCA.	08.2009
Carrying out of a transport and a protocol part of the module <u>DAQ.ModBus</u> in the subsystem "Transports" and "Transport protocols". Realization for a mode "Slave" for ModBus network.	05.2009
Expansion API of the user programming by functions:	
<ul style="list-style-type: none"> <li>• management of sessions of the visual control area (VCA);</li> <li>• management of the subsystem "Data acquisition" (DAQ).</li> </ul>	02.2009

## Works/Road\_map

<i>Version 0.6.3</i>	01.2009
Module WebCfg creation grounding on DHTML with using XHTML, CSS, JavaScript and AJAX	12.2008
Creation for primitive "Document" of VCA.	12.2008
Creation for SSL transport module of secure sockets.	10.2008
<i>Version 0.6.2</i>	09.2008
VCA WebVision module updating for full-functional, in scope of elements of module Vision.	09.2008
A forum of the project OpenSCADA creation.	08.2008
Growing functional of OpenSCADA: a module creation for Siemens PLC data acquisition by library Libnodave; Permissions control creation for access to VCA.	06.2008
Developing and making conception of specialized notification and alarming.	05.2008
<i>Version 0.6.1</i>	03.2008
Creation for practical user interfaces. Creation for library of the base elements and template pages of classical SCADA system.	03.2008
Stabilization and optimization of the OpenSCADA system, mostly in the visual control area.	02.2008
Growing functional of OpenSCADA: updating for the data source module ModBus.	01.2008
<i>Version 0.6.0</i>	12.2007
Creation for a mechanism of network mirroring of the modules.	04.2007
Creation for generic protocol of network communications of OpenSCADA.	10.2006
Creation for visual control area, aimed to giving an ability of visual control of dynamic data and its history.	03.2007
<i>Version 0.5.0</i>	04.2006
Creation for values archive for value's history storing by individual attributes of the parameters.	01.2006
Creation for Logical level of parameters, to allow for custom structures of parameters creation.	01.2006
<i>Version 0.4.1</i>	11.2005
WIKI-resource creation for OpenSCADA project.	10.2005
A central table creation to store mirrored generic data of the configuration file.	10.2005
Creation for automatic detection of active sources data of the module "OperationSystem".	10.2005
The module of the library of the free functions, on a high-level language, moving to the subsystem "Controllers" and giving for it functions of direct calculation addition to an instrument of the libraries creation.	09.2005