

# ModCBroker: List of changes

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## 1 Changes in interface specifications.

- 3.1.1 - 3.2.0 support of Apache httpd 2.2 branch
- 3.1.0 - 3.1.1 none
- 3.0.0 - 3.1.0
  - Added Apache API for interaction with other modules.
- 2.0.6 - 3.0.0 Changed API (look at Migration Guide for details).
- 2.0.5 - 2.0.6 none.
- 2.0.4 - 2.0.5 deleted obsolete HTTPStream::destroy method. (deprecated year ago)
- 2.0.3 - 2.0.4 none.
- 2.0.2 - 2.0.3 none.
- 2.0.2 - 2.0.3 none.
- 2.0.1 - 2.0.2 none.

- 2.0.1 - 2.0.2 none.
- 2.0.0 - 2.0.1 none.
- 1.0.4 - 2.0.0 Authorization and handler creation methods are joined. Old API are still accessible via interface `Servlet_1_0`
- 1.0.3 - 1.0.4 none.
- 1.0.2 - 1.0.3 none.
- 1.0.1 - 1.0.2 none.
- 1.0 - 1.0.1 none.
- 0.9 - 1.0 none.
- 0.8 - 0.9 structure `BinaryParameter` is added, field `binary_parameters` is added to structure `RequestInfo`

## 2 Changes of functional characteristics

- 3.1.1 - 3.2.0 none
- 3.1.0 - 3.1.1 none
- 3.0.0 - 3.1.0
  - Added filters.
  - Added Apache API for interaction with other modules.
- 2.0.6 - 3.0.0 ported to Apache-2.0.
- 2.0.5 - 2.0.6 none.
- 2.0.4 - 2.0.5 none
- 2.0.3 - 2.0.4 integration with plain `mod_auth`
- 2.0.2 - 2.0.3 none.
- 2.0.1 - 2.0.2 none.
- 2.0.0 - 2.0.1 none.
- 1.0.4 - 2.0.0 none.
- 1.0.2 - 1.0.4 added integration of `mod_ssl`.
- 1.0.2 - 1.0.3 none.
- 1.0.1 - 1.0.2 none.

- 1.0 - 1.0.1 none.
- 0.9 - 1.0 none.
- 0.8 - 0.9 added handling of binary data, passed as `multipart/form-data`

### 3 Changes of implementation characteristics

- 3.1.1 - 3.2.0
  - added gcc-4.1.1 support
  - fixed bug which can cause apache httpd core dump on high load
- 3.1.0 - 3.1.1
  - added MICO support
  - added gcc-3.2 support
- 3.0.0 - 3.1.0
  - changed administration interface.
  - Java demo ported to Sun JDK ORB.
  - Added module for call from websh
  - Changed behavior of ModCbroker on unsuccessful authorization.
  - Restructuring of source code.
- 2.0.6 - 3.0.0
  - changed administration interface.
  - added packet API.
- 2.0.5 - 2.0.6
  - added support (yet unofficial) for Orbix/E-2.0 and Visibroker
  - fixed bug, which could lead to compilation failure of ModCbroker on Linux/OmniORB platform.
  - fixed bug in distribution script: phantom directory deleted.
  - bug in configuration file `env_inc.mak` leading to installation failure under Windows NT fixed;
  - bug in `src/Makefile.nt` file leading to linking of `libcbroker.dll` failure under Windows NT fixed.
- 2.0.4 - 2.0.5
  - Better error reporting for ORB-s which have no
 

```
std::ostream& operator<<(std::ostream&,const CORBA::SystemException&);
```

- Fixed bug, which can cause server restart while handling some special cases of incorrect request.
- 2.0.3 - 2.0.4
  - Fixed compilation on FreeBSD with omniORB
  - Fixed bug, which can cause apache restart in some special cases.
  - Fixed bug in demo/CountServlet.
  - Fixed bug, which made coexistence of mod\_cbroker and plain mod\_auth impossible.
  - Stopped support for non-POA ORB-s.
  - Added support of Sun Sloaris 2.8 with Sun CC 6.2
  - Stopped support of Sun Sloaris 2.6 with Sun CC 4.2
  - corbaconf subsystem updated
  - changed structure of source code for better maintainability.
- 2.0.2 - 2.0.3
  - Fixed bug, which can cause apache restart after replying on incorrect request.
- 2.0.1 - 2.0.2
  - determination of CORBA\_SYSTEM\_EXCEPTION\_IS\_STREAMBLE added to demo configuration file.
  - Optimized HTTPStream destruction on POA based ORB.
  - Fixed configuration error when usage of omniORB is set in configure flags.
  - Added explicit support for compilation with omniORB on i386 Linux platforms (omniORB config header can't determine type of architecture only by predefined preprocessor symbols) omniBroker.
- 2.0.0 - 2.0.1
  - Fixed run-time bug, when mod\_cbroker is compiled with Apache version 1.3.19 or more on Windows NT. Now servlet and handler are determined by URI, not by undocumented `request_rec` field `path_info` as before.
  - Changed order of installation for Windows NT.
- 1.0.4 - 2.0.0
  - Added (and enabled by default) compilation of mod\_cbroker as DSO module.
  - alarm blocked and timeout-setting policies are reviewed.

- Fixed bug, which can cause restarting of web server process, when `CORBA::SystemException` is generated from Servlet.
- 1.0.3 - 1.0.4
  - Fixed bug in implementation of cookies protocol, which can cause incorrect work of method `HTTPStream::set_cookie`
  - Added 'throw' specifications to implementation modules.
  - Quality Assurance review of FileUpload primer.
  - -DEAPI added to compilation modules for out of the box `mod_ssl` support.
  - FreeBSD-4.stable after 4.2 is supported.
- 1.0.2 - 1.0.3
  - Changes in error handling: assured, that if `CORBA::SystemException` thrown in process of interaction between cbroker and Servlet, then this exception is logged.
  - configuration scheme updated to latest corbaconf version.
  - added FileUpload directory to subdirs in demos/Makefile.in
  - extra output from demos is deleted.
- 1.0.1 - 1.0.2
  - Increased buffer, for receiving chunk of client data stream.
  - Inserted ORB cleanup when child process exits.
  - Memorizing optimization for "getServletByName" is applied.
  - Fixed bug in handling of user `ExternalException`
- 1.0 - 1.0.1 none
- 0.9 - 1.0
  - added support for Orbacus-4.x
- 0.9 - 0.8 - few minor bugs fixed, debug output disabled

## 4 Changes in documentation

- 3.0.0 - 3.1.0 extended Administration and Programmers guide.
- 2.0.6 - 3.0.0 Review of all documents, added Migration Guide.
- 2.0.5 - 2.0.6 none.
- 2.0.4 - 2.0.5 cosmetics review of ProgrammersGuide.

- 2.0.3 - 2.0.4 Administrations Guide extended.
- 2.0.2 - 2.0.3 ProgrammersGuide extended.
- 2.0.1 - 2.0.2 none
- 2.0.0 - 2.0.1
  - Review of Administration Guide.
- 1.0.4 - 2.0.0
  - Review of Administration Guide.
  - Review of Programmer Guide.
  - Review of General Description.
- 1.0.3 - 1.0.4 none
- 1.0.2 - 1.0.3 none
- 1.0.1 - 1.0.2
  - Few grammar bugs fixed.
  - English version is reviewed.
  - "General Description" is added to documentation set.
  - "Teichnicheskoe Zadanie" is removed from documentation set.
  - "List of changes" is added to documentation set.
  - Formal document tracking attributes is added to documentation.
- 1.0 - 1.0.1
  - Added phrase about Apache configuring in Administration Guide.
  - API description is added to documentation set.
- 0.9 - 1.0 review
- 0.8 - 0.9 none

## 5 Changes in distribution set

- 3.1.0 - 3.2.0
  - updated corbaconf macroses
  - added macros for determination of apr library installed outside httpd tree.
- 3.0.0 - 3.1.0 added extension for interaction with tcl.

- 3.0.0 - 2.0.6
  - example HelloWorldServlet\_1.0.cpp excluded from package.
  - Migration Guide added to distribution set.
- 2.0.5 - 2.0.6 example FileUploadServlet\_1.0.cpp excluded from package.
- 2.0.2 - 2.0.5 binary distribution can be provided.
- 2.0.1 - 2.0.2 Example of java cbroker client is added to distribution set.
- 2.0.0 - 2.0.1 none
- 1.0.4 - 2.0.0
  - Added CountCookies example.
  - Second copy with old API using is created for all old examples.
  - Updated corbaconf macroses.
- 1.0.3 - 1.0.4 none
- 1.0.2 - 1.0.3
  - corbaconf macroses updated from latest version.
- 1.0.1 - 1.0.2
  - Source codes for autoconf macroses added to distributive
  - Documentation set is changed.
- 1.0 - 1.0.1
  - Documentation set is changed.
- 0.9 - 1.0
  - "FileUpload" is added to examples.

## 6 List of deployed or published versions

- 3.2.0
  - begin of supplement - 13.06.2007
- 3.1.1
  - begin of supplement - 23.05.2003
  - support discontinue - policy of of support contract.
  - actions, which must be performed for dependant software support:  
none

- 3.1.0
  - begin of supplement - 17.02.2003
  - support discontinue - policy of support contract.
  - actions, which must be performed for dependant software support: none
- 3.0.0
  - begin of supplement - 20.06.2002
  - support discontinue - 20.06.2003
  - actions, which must be performed for dependant software support: described in Migration Guide
- 2.0.6
  - begin of supplement - 20.04.2002
  - support discontinue - 20.04.2003
  - actions, which must be performed for dependant software support: described in Migration Guide
- 2.0.5
  - begin of supplement - 26.02.2002
  - support discontinue - 26.02.2003
  - actions, which must performed for dependant software support: described in Migration Guide
- 2.0.4
  - beginning of supplement - 16.01.2002
  - support discontinue - 20.04.2002
  - actions, which must be performed for dependant software support: none
- 2.0.3
  - begin of supplement - 16.08.2001
  - support discontinue - 20.02.2002
  - actions, must performed for depended software support: none
- 2.0.2
  - begin of supplement - 11.07.2001
  - support discontinue - 20.08.2001

- actions, which must be performed for dependant software support:  
none
- 2.0.1
  - begin of supplement - 22.06.2001
  - support discontinue - 20.08.2001
  - actions, which must be performed for dependant software support:  
none
- 2.0.0
  - begin of supplement - 06.06.2001
  - support discontinue - 20.08.2001
  - actions, which must be performed for dependant software support:  
none
- 1.0.4
  - begin of supplement - 09.04.2001
  - support discontinue - 20.08.2001
  - actions, which must be performed for dependant software support:
    - \* Changed all instances of `POA_HTTP::Servlet` to `POA_HTTP::Servlet_1_0` in dependant software.
    - \* If program in development, we recommend migration to 2.0 API.
- 1.0.3
  - beginning of supplement - 17.03.2001
- 1.0.2
  - beginning of supplement - 02.02.2001
  - support discontinue - 01.04.2001
  - actions, which must be performed for dependant software support:  
none. All interfaces specifications are fully compatible.
- 1.0.1
  - beginning of supplement - 28.11.2000
  - support discontinue - 01.04.2001
  - actions, which must performed for dependant software support: none.  
All interfaces specifications are fully compatible.
- 1.0
  - begin of supplement - 28.11.2000

- support discontinue - 01.04.2001
- actions, which must be performed for dependant software support: none. All interfaces specifications are fully compatible.
- 0.9
  - beginning of supplement - 30.05.2000
  - support discontinue - 30.11.2000
  - actions, which must be performed for dependant software support: recompilation with version 1.0 stubs
- 0.8
  - begin of supplement - 15.05.2000
  - support discontinue - 30.11.2000
  - actions, must performed for dependant software support: recompilation with version 1.0 stubs
- 0. part of GradDOC 1.x branch.
  - beginning of supplement - 13.08.1999
  - support discontinue - 15.05.2000
  - actions, which must be performed for dependant software support: migration to mod\_cbroker