# BankingMon 产品过程文档

## C 源码修改

修改了zabbix-3.2.6\include\version.h头文件第26行#define APPLICATION\_NAME "Bankingmon Agent",使得在windows平台下编译后对应的服务名由Zabbix Agent变为Bankingmon Agent

修改了zabbix-3.2.6\conf\zabbix\_agentd.win.conf配置文件第23行LogFile属性的值，修改为了c:\bankingmon\_agentd.log，使得windows平台下日志存储在c:\bankingmon\_agentd.log中

修改了zabbix-3.2.6\build\win32\project\zabbix\_agent\_desc.h头文件第四行#define VER\_FILEDESCRIPTION\_STR "bankingmon\_agentd.exe"，与zabbix-3.2.6\build\win32\project\Makefile\_agent第20行TARGETNAME属性的值为bankingmon\_agentd，使得编译后生成的守护进程名修改为bankingmon\_agentd，对应的文件修改为bankingmon\_agentd.exe

修改了zabbix-3.2.6\src\zabbix\_agent\zabbix\_agentd.c源码第62行与第64行中的zabbix配置文件的默认文件名，使得不输入-c参数安装、启动zabbix agentd服务时默认的配置文件文件更改为"C:\bankingmon\_agentd.conf"（windows系统，其实这里我很想改成"C:\bankingmon\_agentd.win.conf"的，但是出于对原版的尊重保留原格式）与"/zabbix\_agentd.conf"（其他操作系统）

修改了zabbix-3.2.6\src\zabbix\_agent\zabbix\_agentd.c源码第104行到第149行中的帮助文档，使得无论在哪个平台，输入-h查看帮助文档后都不会出现zabbix字样（当然，也正因此，除windows平台下的所有操作系统使用-h查看帮助文档时会得到错误的启动服务的样例，这是因为并没有修改其他平台下的源码）

修改了zabbix-3.2.6\src\zabbix\_agent\zabbix\_agentd.c源码第346行与第354行中的zabbix字样，保证了在windows平台运行agent抛出对应异常时的提示语内没有zabbix字样

修改了zabbix-3.2.6\src\libs\zbxcommon\str.c源码第27行到第36行中的zabbix字样，其中，27到31行出现在-V查看版本号中，32到36行出现在-h查看帮助文档中，当然修改后的url全部都是无效的，请务必有自知之明

修改了zabbix-3.2.6\src\zabbix\_agent\zabbix\_agentd.c源码第68行与第82行常量的值，前者至少会在-V查看版本号中出现，后者唯一一次使用是被传递给了openlog函数，位于zabbix-3.2.6\src\libs\zbxlog\log.c，而且，是在判断运行与非windows平台下的时候

修改了zabbix-3.2.6\src\libs\zbxcommon\str.c源码第53行常量的值，这个值至少会在-V查看版本号中出现

关于写入日志文件的函数\_zbx\_zabbix\_log（）,其在zabbix-3.2.6\src\libs\zbxlog\log.c源码中第409行到588行被定义，应当是拥有跨平台能力的函数，从而可以尝试推断出在zabbix-3.2.6\src\libs目录下的所有库函数应当都具有跨平台能力，对其的修改会影响到包括Windows及Linux在内的所有平台，请多加小心。

粗查\_zbx\_zabbix\_log（）函数主要功能有下：

判断传入的记录重要等级（int型，第一个参数），初步认定只会记录重要等级小于预设值的事件

生成日期与时间戳字符串，与传入的事件文本组合

将组合成的字符以流的形式写入日志

综上，该函数本身没有修改必要，应该留意的是传入该函数的字符参数中的zabbix字样

修改了zabbix-3.2.6\src\zabbix\_agent\zabbix\_agentd.c源码第1068行对日志的写入操作，将传入的字符串中的zabbix抹除，类似的对第866行，第883行进行了修改

判断用户能否启动的函数定义在zabbix-3.2.6\src\libs\zbxnix\daemon.c源码文件，从第296行起

该函数在zabbix-3.2.6\src\zabbix\_server\server.c与zabbix-3.2.6\src\zabbix\_proxy\proxy.c被调用过

该函数在zabbix-3.2.6\include\daemon.h头文件中也被宏定义为START\_MAIN\_ZABBIX\_ENTRY（这个名称在编译service时宏定义了daemon\_start）

我意识到了我对第一个分支似乎有误解，并非是用root就不能运行，反而是，它希望能以root运行，从而得到zabbix用户的信息，证据在于User键对应的值CONFIG\_USER从定义那一刻开始就是null，唯一被赋值的位置就是该函数

修改了zabbix-3.2.6\src\libs\zbxnix\daemon.c源码文件第310行，使在linux中agent的默认用户为bankingmon

修改了zabbix-3.2.6\src\libs\zbxcommon\misc.c第116行为return "bankingmon\_agentd"(这个改动但凡我是理智的状态都不会进行，日后需要对get\_program\_name函数重点监督)，使得在linux中对agentd输入参数错误后输出的文本里没有zabbix

修改了zabbix-3.2.6\src\zabbix\_agent\zabbix\_agentd.c源码第525行，使得存储agentd之pid的文件名不含zabbix

证明了以下改动依旧生效 >\* 修改了zabbix-3.2.6\src\libs\zbxnix\daemon.c第310行使默认的用户为bankingmon >\* 修改了zabbix-3.2.6\src\libs\zbxcommon\misc.c第116行为return "bankingmon\_agentd" >\* 修改了zabbix-3.2.6\src\libs\zbxcommon\str.c源码第27行到第36行中的zabbix字样 >\* 修改了zabbix-3.2.6\src\libs\zbxcommon\str.c源码第53行常量的值

修改了zabbix-3.2.6\include\comms.h第164,165,168,169行使默认的端口为32768，当然，这个端口是不能被接受的，使得如果配置文件不写明监听端口，程序就崩溃，变相抹去zabbix痕迹

修改了zabbix-3.2.6\src\zabbix\_server\server.c第76~101，66,67行，使得帮助文档中没有zabbix

修改了zabbix-3.2.6\src\zabbix\_server\server.c第1101，892，893，886，833行，处理在server端写入日志的内容

修改了zabbix-3.2.6\src\zabbix\_server\server.c第63行，使得默认的配置文件名字变更

修改了zabbix-3.2.6\src\zabbix\_server\server.c第76~101行中明文出现的zabbix

修改了zabbix-3.2.6\src\zabbix\_server\server.c第376,379行,等同于修改了pid文件与tmp文件默认值

修改了zabbix-3.2.6\src\zabbix\_server\server.c第776,即启动成功的内容

修改了zabbix-3.2.6\src\zabbix\_server\Makefile.in源码第81、576及577行，使得编译出的agentd文件名字不含zabbix

zabbix-3.2.6\src\zabbix\_server\server.c第382，397，400，403行，分别是默认脚本地址（ALERT\_SCRIPTS\_PATH），延展脚本地址（EXTERNALSCRIPTS），ssl配置（SSL\_CERT\_LOCATION），ssl秘钥存储位置

## PHP前端代码修改

#### 将页面所能见的Zabbix修改为Bankingmon

./include/page\_header.php 111行 修改为 $pageTitle = 'Banking\_mon';

./include/page\_header.php 115行 修改为 $pageTitle .= isset($page['title']) ? $page['title'] : \_('Banking\_mon');

./include/html.inc.php 815行 修改为 $with\_version ? 'Bankingmon'.ZABBIX\_VERSION.'. ' : null,

./include/html.inc.php 817行 修改为 (new CLink('BankingMon', ''))

./include/html.inc.php 591行 修改为 foreach (['bkm' => '', 'snmp' => 'snmp\_', 'jmx' => 'jmx\_', 'ipmi' => 'ipmi\_'] as $type => $prefix) {

./app/views/layout.htmlpage.menu.php 33行 修改为 (new CLink('Share', ''))

./app/views/layout.htmlpage.menu.php 36行 修改为 ->setAttribute('title', \_('Bankingmon Share'))

./app/views/layout.htmlpage.menu.php 39行 修改为 (new CLink(SPACE, ''))

./include/defines.inc.php 720行 修改为 define('ZBX\_DEFAULT\_AGENT', 'Bankingmon');

./include/defines.inc.php 1080行 修改为 define('ZABBIX\_HOMEPAGE', '');

./include/views/general.browserwarning.php 74行 修改为 &copy; <?= ZABBIX\_COPYRIGHT\_FROM ?>&ndash;<?= ZABBIX\_COPYRIGHT\_TO ?>, <a class="<?= ZBX\_STYLE\_GREY ?> <?= ZBX\_STYLE\_LINK\_ALT ?>" target="\_blank" href="">Banking\_Mon</a>

./include/views/general.login.php 67行 修改为 (new CLink(\_('Help'), ''))

./include/views/general.login.php 72行 修改为 (new CLink(\_('Support'), ''))

./setup.php 110行 修改为 $link = (new CLink('GPL v2', ''))

./include/classes/setup/CSetupWizard.php 154行 修改为 ./$setup\_title = (new CDiv([new CSpan(\_('Welcome to')), 'Bankingmon '.$version[0]]))->addClass(ZBX\_STYLE\_SETUP\_TITLE);

./include/classes/setup/CSetupWizard.php 45行 修改为 'title' => \_('Bankingmon server details'),

./include/classes/setup/CSetupWizard.php 300行 修改为 new CTag('h1', true, \_('Bankingmon server details')),

./include/classes/setup/CSetupWizard.php 302行 修改为 new CTag('p', true, \_('Please enter the host name or host IP address and port number of the Bankingmon server, as well as the name of the installation (optional).')),

./include/classes/setup/CSetupWizard.php 306行 修改为 $table->addRow((new CSpan(\_('Bankingmon server')))->addClass(ZBX\_STYLE\_GREY), $this->getConfig('ZBX\_SERVER'));

./include/classes/setup/CSetupWizard.php 307行 修改为 $table->addRow((new CSpan(\_('Bankingmon server port')))->addClass(ZBX\_STYLE\_GREY), $this->getConfig('ZBX\_SERVER\_PORT'));

./include/classes/setup/CSetupWizard.php 308行 修改为 $table->addRow((new CSpan(\_('Bankingmon server name')))->addClass(ZBX\_STYLE\_GREY), $this->getConfig('ZBX\_SERVER\_NAME'));

./include/classes/core/CConfigFile.php 27行 修改为 const CONFIG\_FILE\_PATH = '/conf/bankingmon.conf.php';

./include/classes/core/CConfigFile.php 170行 修改为 // Bankingmon GUI configuration file.

#### 将翻译文件的修改

将翻译文件 以及 翻译文件的源文件 中

7: "Project-Id-Version: Bankingmon 3.2\n"

11: "Last-Translator: banking monitor\n"

12: "Language-Team: Bankingmon\n"

#: include/classes/items/CHelpItems.php:633

659: msgid "Aggregate checks do not require any agent running on a host being monitored. Zabbix server collects aggregate information by doing direct database queries. See Zabbix Manual."

660: msgstr "聚合检查不需要在被监控主机上运行任何代理程序。Bankingmon服务器直接通过数据库查询来收集聚合>信息。参阅Bankingmon手册。"

#: authentication.php:90

1016: msgid "Authentication method changed to Zabbix internal"

#: authentication.php:91

1488: msgid "Cannot change authentication method to Zabbix internal"

1489: msgstr "无法变更授权方式为Zabbix内部"

#: include/classes/api/services/CUser.php:1397

1595: msgid "Cannot delete Zabbix internal user \"%1$s\", try disabling that user."

1596: msgstr "无法删除Zabbix内部用户 \"%1$s\", 试试停用这个用户."

#: include/classes/server/CZabbixServer.php:248

2174: msgid "Cannot read the response, check connection with the Zabbix server \"%1$s\"."

2175: msgstr "不能读取响应, 检查与Zabbix服务器 \"%1$s\" 的连接."

#: include/classes/server/CZabbixServer.php:218

2192: msgid "Cannot send command, check connection with Zabbix server \"%1$s\"."

2193: msgstr "无法发送命令, 检查于Zabbix 服务器 \"%1$s\" 的连接."

#: include/views/js/configuration.discovery.edit.js.php:603

2625: msgid "Cannot validate discovery check: invalid request or connection to Zabbix server failed."

2626: msgstr "不可用的发现检查：请求不合法或连接到Zabbix服务器失败."

#: include/audit.inc.php:25

3041: msgid "Configuration of Zabbix"

3042: msgstr "Zabbix的配置"

#: include/classes/setup/CSetupWizard.php:399

3199: msgid "Congratulations! You have successfully installed Zabbix frontend."

3200: msgstr "恩！不错zabbix前端已经配置好了！千山万水第一步！加油，少年！"

#: include/classes/server/CZabbixServer.php:234

3217: msgid "Connection timeout of %1$s seconds exceeded when connecting to Zabbix server \"%2$s\"."

3218: msgstr "连接超时 %1$s 秒超出当连接Zabbix 服务器 \"%2$s\"."

#: include/classes/server/CZabbixServer.php:312

msgid ""

3223: "Connection to Zabbix server \"%s\" failed. Possible reasons:\n"

3224: "1. Incorrect server IP/DNS in the \"zabbix.conf.php\";\n"

"2. Incorrect DNS server configuration.\n"

msgstr ""

3227: "连接到Zabbix主机 \"%s\" 失败. 可能的原因是:\n"

3228: "1. 错误的 IP/DNS 设于 \"zabbix.conf.php\";\n"

"2. 错误的 DNS 主机配置.\n"

#: include/classes/server/CZabbixServer.php:300

#, c-format

msgid ""

3234: "Connection to Zabbix server \"%s\" refused. Possible reasons:\n"

3235: "1. Incorrect server IP/DNS in the \"zabbix.conf.php\";\n"

"2. Security environment (for example, SELinux) is blocking the connection;\n"

3237: "3. Zabbix server daemon not running;\n"

"4. Firewall is blocking TCP connection.\n"

msgstr ""

3240: "连接到Zabbix主机 \"%s\" 被拒绝. 可能的原因是:\n"

3241: "1. 错误的 IP/DNS 设于\"zabbix.conf.php\";\n"

"2. 安全环境 (例如, SELinux) 阻断了连接;\n"

3243: "3. Zabbix主机的服务未运行;\n"

"4. 防火墙阻断了TCP连接.\n"

#: include/classes/server/CZabbixServer.php:308

#, c-format

msgid ""

3249: "Connection to Zabbix server \"%s\" timed out. Possible reasons:\n"

3250: "1. Incorrect server IP/DNS in the \"zabbix.conf.php\";\n"

"2. Firewall is blocking TCP connection.\n"

msgstr ""

3253: "连接到Zabbix主机 \"%s\" 超时. 可能的原因是:\n"

3254: "1. 错误的 IP/DNS 设于\"zabbix.conf.php\";\n"

"2. 防火牆阻断了TCP连接.\n"

#: popup\_trexpr.php:480

4483: msgid "Difference between item timestamp value and Zabbix server timestamp is over T seconds, then N = 0, 1 - otherwise"

4484: msgstr "Difference between item timestamp value and Zabbix server timestamp is over T seconds, then N = 0, 1 - otherwise"

#: popup\_trexpr.php:485

4487: msgid "Difference between item timestamp value and Zabbix server timestamp is over T seconds, then N NOT 0, 1 - otherwise"

4488: msgstr "Difference between item timestamp value and Zabbix server timestamp is over T seconds, then N NOT 0, 1 - otherwise"

#: include/classes/server/CZabbixServer.php:258

#, c-format

5230: msgid "Empty response received from Zabbix server \"%1$s\"."

5231: msgstr "空的回应收到来自于 Zabbix 服务器 \"%1$s\"."

#: app/views/system.warning.php:21 app/views/system.warning.php:33

5706: msgid "Fatal error, please report to the Zabbix team"

5707: msgstr "呦吼~中奖了。你发现了一个致命的zabbix错误。来我们的社区把问题跟我们说下吧。我们很乐意帮你解决。"

#: include/classes/server/CZabbixServer.php:265

#, c-format

7989: msgid "Incorrect response received from Zabbix server \"%1$s\"."

7990: msgstr "收到了来自于zabbix服务器\"%1$s\"的错误应答."

#: include/classes/items/CHelpItems.php:927

11078: msgid "Number of items in Zabbix database."

11079: msgstr "Zabbix 数据库中的监控项数量"

#: include/classes/items/CHelpItems.php:971

11160: msgid "Number of triggers in Zabbix database."

11161: msgstr "Zabbix 数据库中的触发器数量"

#: include/classes/items/CHelpItems.php:931

11164: msgid "Number of unsupported items in Zabbix database."

11165: msgstr "Zabbix 数据库中不支持的监控项数量。"

#: include/classes/api/services/CUser.php:689

11398: msgid "Only Zabbix Admins can add user media."

11399: msgstr "只有超级管理员可以添加用户报警媒介."

#: include/classes/api/services/CUser.php:867

11402: msgid "Only Zabbix Admins can change user media."

11403: msgstr "只有超级管理员可以用改变户报警媒介."

#: include/classes/api/services/CUser.php:948

11406: msgid "Only Zabbix Admins can remove user media."

11407: msgstr "只有超级管理员可以移除用户报警媒介."

#: include/classes/api/services/CDRule.php:445

11410: msgid "Only Zabbix agent, SNMPv1, SNMPv2 and SNMPv3 checks can be made unique."

11411: msgstr "只有Zabbix代理, SNMPv1,SNMPv2 和 SNMPv3检查才是独特的."

#: include/classes/setup/CSetupWizard.php:302

12097: msgid "Please enter the host name or host IP address and port number of the Zabbix server, as well as the name of the installation (optional)."

13098: msgstr "请输入主机名或主机IP地址和zabbix服务器的端口号，以及安装的名称（可选）。"

#: include/classes/items/CHelpItems.php:959

12752: msgid "Required performance of the Zabbix server, in new values per second expected."

12753: msgstr "Zabbix服务器所需求的性能,每秒钟处理的新值数."

#: include/classes/items/CHelpItems.php:935935G

12887: msgid "Returns information associated with Zabbix Java gateway. Valid params are: ping, version."

12888: msgstr "返回与Zabbix Java应用网关相关联的信息。可用的参数有：ping,version."

#: include/actions.inc.php:895

12947: msgid "Run custom commands on Zabbix agent"

12948: msgstr "在Zabbix客户端上执行自定义命令"

#: include/actions.inc.php:900

12951: msgid "Run custom commands on Zabbix server"

12952: msgstr "在Zabbix服务端上执行自定义命令"

#: adm.gui.php:53 include/views/administration.general.gui.edit.php:59

13771: msgid "Show warning if Zabbix server is down"

13772: msgstr "当Zabbix服务器停机时显示警告"

#: include/classes/server/CZabbixServer.php:239

#, c-format

13849: msgid "Size of the response received from Zabbix server \"%1$s\" exceeds the allowed size of %2$s bytes. This value can be increased in the ZBX\_SOCKET\_BYTES\_LIMIT constant in include/defines.inc.php."

注意13850: msgstr "Zabbix服务器\"%1$s\" 收到响应的大小字节超过允许的大小%2$s 。这个值通过在Zinclude / defines.inc.php文件中定义的ZBX\_SOCKET\_BYTES\_LIMIT 变量来增加."

#: include/classes/items/CHelpItems.php:883

14016: msgid "Startup time of Zabbix server, Unix timestamp."

14017: msgstr "Zabbix服务器的启动时间，Unix时间截."

#: app/controllers/CControllerReportStatus.php:39

#: app/views/monitoring.dashboard.view.php:111

#: app/views/monitoring.widget.status.view.php:25

#: app/views/report.status.php:25

#: include/classes/screens/CScreenServerInfo.php:81 include/menu.inc.php:152

#: include/screens.inc.php:37

14087: msgid "Status of Zabbix"

14088: msgstr "Zabbix状态"

#: include/classes/db/Db2DbBackend.php:41

#: include/classes/db/MysqlDbBackend.php:35

#: include/classes/db/OracleDbBackend.php:36

#: include/classes/db/PostgresqlDbBackend.php:44

#: include/classes/db/SqliteDbBackend.php:34

14566: msgid "The frontend does not match Zabbix database."

14567: msgstr "前端不匹配Zabbix数据库."

#: include/classes/db/DbBackend.php:48

#, c-format

14571: msgid "The frontend does not match Zabbix database. Current database version (mandatory/optional): %d/%d. Required mandatory version: %d. Contact your system administrator."

14572: msgstr "前端不匹配Zabbix数据库.当前数据库版本(强制/可选):%d/%d. 需要的版本为: %d. 联系你的系统管理员."

#: include/classes/items/CHelpItems.php:939

14718: msgid "Time a particular Zabbix process or a group of processes (identified by <type> and <num>) spent in <state> in percentage."

14719: msgstr "处在 <state> 状态下的某个或一组zabbix进程（由 <type> 和 <num> 指定）的百分比时间。"

#: include/classes/items/CHelpItems.php:975

15682: msgid "Uptime of Zabbix server process in seconds."

15683: msgstr "Zabbix服务器进程的在线时间单位秒."

#: include/classes/items/CHelpItems.php:73

#: include/classes/items/CHelpItems.php:347

16306: msgid "Version of Zabbix agent. Returns string"

16307: msgstr "zabbix客户端（agent）的版本。返回字符串"

#: index.php:25

16794: msgid "ZABBIX"

16795: msgstr "Zabbix"

#: include/page\_header.php:115

16798: msgid "Zabbix"

16799: msgstr "Zabbix"

#: include/users.inc.php:55

16802: msgid "Zabbix Admin"

16803: msgstr "管理员"

#: app/views/layout.htmlpage.menu.php:36

16806: msgid "Zabbix Share"

16807: msgstr "zabbix 共享"

#: include/users.inc.php:56

16810: msgid "Zabbix Super Admin"

16811: msgstr "超级管理员"

#: include/users.inc.php:54

16814: msgid "Zabbix User"

16815: msgstr "用户"

#: app/views/administration.script.edit.php:48 include/discovery.inc.php:56

#: include/items.inc.php:85 include/views/configuration.action.edit.php:857

#: include/views/configuration.action.edit.php:1569

#: include/views/js/configuration.discovery.edit.js.php:181

16821: msgid "Zabbix agent"

16822: msgstr "Zabbix 客户端"

#: include/items.inc.php:86

16825: msgid "Zabbix agent (active)"

16826: msgstr "Zabbix客户端(主动式)"

#: include/items.inc.php:94

16829: msgid "Zabbix aggregate"

16830: msgstr "Zabbix整合"

#: include/validate.inc.php:335

16833: msgid "Zabbix has received an incorrect request."

16834: msgstr "Zabbix已接收到一个错误的请求."

#: include/items.inc.php:92

16837: msgid "Zabbix internal"

16838: msgstr "Zabbix内部"

#: include/perm.inc.php:48

16841: msgid "Zabbix internal authentication"

16842: msgstr "Zabbix内部认证"

#: app/views/administration.script.edit.php:49

#: include/classes/screens/CScreenServerInfo.php:40

#: include/classes/setup/CSetupWizard.php:336

#: include/views/configuration.action.edit.php:858

#: include/views/configuration.action.edit.php:1570

16849: msgid "Zabbix server"

16850: msgstr "zabbix服务器"

#: include/classes/server/CZabbixServer.php:304

#, c-format

msgid ""

16855: "Zabbix server \"%s\" can not be reached. Possible reasons:\n"

16856: "1. Incorrect server IP/DNS in the \"zabbix.conf.php\";\n"

"2. Incorrect network configuration.\n"

msgstr ""

16859: "无法连到Zabbix服务器\"%s\". 可能的原因是:\n"

16860: "1. \"zabbix.conf.php\"中错误的IP/DNS;\n"

"2. 错误的网络配置.\n"

#: include/blocks.inc.php:473

16864: msgid "Zabbix server IP or port is not set!"

16865: msgstr "Zabbix主机IP或端口并未设置！"

#: include/classes/setup/CSetupWizard.php:45

#: include/classes/setup/CSetupWizard.php:300

16859: msgid "Zabbix server details"

16870: msgstr "zabbix 服务器 详细信息"

#: jsrpc.php:180

16873: msgid "Zabbix server is not running: the information displayed may not be current."

16874: msgstr "Zabbix server is not running: the information displayed may not be current."

#: include/blocks.inc.php:471

16877: msgid "Zabbix server is running"

16878: msgstr "Zabbix服务器端运行中"

#: include/profiles.inc.php:180

#, c-format

16882: msgid "Zabbix server is running check interval \"%1$s\"."

16883: msgstr "Zabbix主机正运行检查间隔\"%1$s\"."

#: include/classes/setup/CSetupWizard.php:338

16886: msgid "Zabbix server name"

16887: msgstr "Zabbix主机名称"

#: include/classes/setup/CSetupWizard.php:337

16890: msgid "Zabbix server port"

16891: msgstr "Zabbix主机端口"

#: include/items.inc.php:93

16894: msgid "Zabbix trapper"

16895: msgstr "Zabbix采集器"

##以上是.po文件的修改

#### 将路由页面修改为bankingmon.php 并且修改引用bankingmon.php的php源码

##以下是对所有引用zabbix.php的修改

将zabbix.php 改名为 bankingmon.php

app/controllers/CControllerAcknowledgeCreate.php:39

app/controllers/CControllerAcknowledgeCreate.php:197

app/controllers/CControllerAcknowledgeEdit.php:50

app/controllers/CControllerMediatypeCreate.php:62

app/controllers/CControllerMediatypeCreate.php:147

app/controllers/CControllerMediatypeCreate.php:151

app/controllers/CControllerMediatypeDelete.php:59

app/controllers/CControllerMediatypeDisable.php:65

app/controllers/CControllerMediatypeEnable.php:65

app/controllers/CControllerMediatypeList.php:132

app/controllers/CControllerMediatypeUpdate.php:63

app/controllers/CControllerMediatypeUpdate.php:161

app/controllers/CControllerMediatypeUpdate.php:165

app/controllers/CControllerProxyCreate.php:54

app/controllers/CControllerProxyCreate.php:106

app/controllers/CControllerProxyCreate.php:110

app/controllers/CControllerProxyDelete.php:59

app/controllers/CControllerProxyHostDisable.php:70

app/controllers/CControllerProxyHostEnable.php:70

app/controllers/CControllerProxyList.php:103

app/controllers/CControllerProxyUpdate.php:56

app/controllers/CControllerProxyUpdate.php:119

app/controllers/CControllerProxyUpdate.php:124

app/controllers/CControllerScriptCreate.php:45

app/controllers/CControllerScriptCreate.php:94

app/controllers/CControllerScriptCreate.php:98

app/controllers/CControllerScriptDelete.php:69

app/controllers/CControllerScriptList.php:94

app/controllers/CControllerScriptUpdate.php:46

app/controllers/CControllerScriptUpdate.php:103

app/controllers/CControllerScriptUpdate.php:107

app/views/administration.mediatype.edit.php:148

app/views/administration.mediatype.edit.php:162

app/views/administration.mediatype.list.php:30

app/views/administration.mediatype.list.php:110

app/views/administration.proxy.edit.js.php:12

app/views/administration.proxy.edit.php:130

app/views/administration.proxy.edit.php:144

app/views/administration.proxy.list.php:30

app/views/administration.proxy.list.php:97

app/views/administration.script.edit.php:106

app/views/administration.script.edit.php:120

app/views/administration.script.list.php:30

app/views/administration.script.list.php:86

app/views/layout.htmlpage.menu.php:63

app/views/monitoring.dashboard.view.php:58

app/views/monitoring.dashboard.view.php:81

app/views/monitoring.dashboard.view.php:138

app/views/monitoring.dashboard.view.php:143

app/views/monitoring.dashboard.view.php:203

app/views/monitoring.problem.view.php:263

app/views/monitoring.widget.discovery.view.php:53

app/views/monitoring.widget.issues.view.php:22

app/views/monitoring.widget.system.view.php:22

app/views/monitoring.widget.web.view.php:81

app/views/system.warning.php:27

conf.import.php:66

include/blocks.inc.php:176

include/blocks.inc.php:746

include/classes/core/ZBase.php:433

include/classes/html/CForm.php:46

include/classes/screens/CScreenDiscovery.php:126

include/classes/screens/CScreenHttpTest.php:90

include/classes/screens/CScreenHttpTest.php:117

include/classes/screens/CScreenHttpTest.php:119

include/classes/screens/CScreenProblem.php:609

include/classes/screens/CScreenProblem.php:628

include/classes/screens/CScreenServerInfo.php:42

include/defines.inc.php:1081

include/events.inc.php:500

include/events.inc.php:558

include/func.inc.php:1695

include/html.inc.php:526

include/html.inc.php:539

include/menu.inc.php:43

include/menu.inc.php:50

include/menu.inc.php:61

include/menu.inc.php:95

include/menu.inc.php:102

include/menu.inc.php:149

include/menu.inc.php:267

include/menu.inc.php:288

include/menu.inc.php:294

include/services.inc.php:209

include/services.inc.php:218

include/services.inc.php:233

include/views/inventory.host.view.php:139

include/views/inventory.host.view.php:148

include/views/monitoring.sysmap.list.php:69

js/class.pmaster.js:401

js/main.js:611

js/main.js:623

js/main.js:639

js/menupopup.js:122

js/menupopup.js:154

js/menupopup.js:443

js/menupopup.js:465

js/menupopup.js:549

js/menupopup.js:611

js/menupopup.js:627

jsrpc.php:121

map.import.php:66

report2.php:519

report4.php:278

screen.import.php:66

search.php:235

search.php:242

search.php:342

search.php:348

tr\_status.php:454

tr\_status.php:575

tr\_status.php:634

##对默认端口的修改

app/controllers/CControllerProxyEdit.php:90

'port' => '9611',

include/classes/core/CConfigFile.php:202

$this->config['ZBX\_SERVER\_PORT'] = '9611';

include/classes/setup/CSetupWizard.php:289

(new CNumericBox('zbx\_server\_port', $this->getConfig('ZBX\_SERVER\_PORT', '9611'), 5, false, false, false))

include/classes/setup/CSetupWizard.php:504

$this->setConfig('ZBX\_SERVER\_PORT', getRequest('zbx\_server\_port', $this->getConfig('ZBX\_SERVER\_PORT', '9611')));

##items

提示的修改//这里的items可能一个有用的都没有

include/classes/items/CHelpItems.php:882

include/classes/items/CHelpItems.php:886

include/classes/items/CHelpItems.php:890

include/classes/items/CHelpItems.php:894

include/classes/items/CHelpItems.php:898

## Mysql 数据库数据修改

修改了schema.sql，235行，DEFAULT 'Zabbix' => DEFAULT 'Bankingmon'

修改了data.sql，2行，Zabbix => Bankingmon，en\_GB => zh\_CN, 5fce1b3e34b520afeffb37ce08c7cd66 => 68d5921eeb0ff6d59354210b2a7d06b5

结果：编译后web接口管理员初始密码修改为bankingmon，初始语言变成中文

备注：密码是32位MD5加密后直接存入库的

修改了images.sql的第182到187条记录，将存储的图片名字中的Zabbix字样替换为Bankingmon（这一列的值似乎没有被使用过）

#简单替换zabbix->bankingmon

data.sql:2

data.sql:5

data.sql:6

data.sql:7

data.sql:27

data.sql:47

data.sql:59

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## 模板的配置

BankingMon OS Linux



BankingMon OS Windows



