

1. Migración a versión 4 (3.3.4.5.17)

Desde versión 2 (3.2.2.25.43)



- Se contempla la migración desde la versión 3.2.2.25.43
- Realizar la actualización de personalizaciones, cualquier cambio en los SQL debe implmentarse en los archivos correspondientes de la nueva versión.
- Por los cambios en la estructura de tablas relacionadas con el DRobot.exe, verificar la configuración de cuentas de correo e ingresar nuevamente contraseña para su encripción.
- Para migración desde versión 3, pueden ejecutarse menos actualizaciones y cambios en la base de datos.

Después de actualizar los archivos de Software y los sitios, realizar las siguientes actualizaciones de base de datos con el SetupBox¹⁾.

Nuevo!

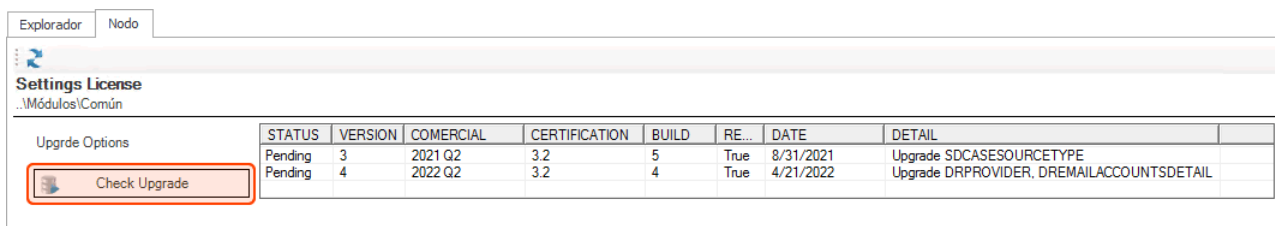
Función para verificación en un solo paso de archivos cfg²⁾, tablas y actualizaciones de versión.

1. En SetupBox > Módulos > Común

Para la versión 3.2.2.17 se deben instalar las siguientes actualizaciones:

Upgrade SDCASESOURCETYPE
 Upgrade DRPROVIDER, DREMAILACCOUNTSDETAIL

- Dar clic en **Check Upgrade**



- Para actualizar la versión en base de datos:
Dar clic en **Apply Upgrade**.



- Habilitar la casilla **Full Update** para incluir los pasos de verificación de archivos .cfg y tablas/campos
- En caso de no activar la casilla **Full Update** se van a realizar unicamente las actualizaciones de versión pendientes

STATUS	VERSION	COMERCIAL	CERTIFICATION	BUILD	RE...	DATE	DETAIL
Pending	3	2021 Q2	3.2	5	True	8/31/2021	Upgrade SDCASESOURCETYPE
Pending	4	2022 Q2	3.2	4	True	4/21/2022	Upgrade DRPROVIDER, DREMAILACCOUNTSDETAIL

Se generará resultado de las operaciones y se indicará si fue correcta o no la actualización:

UpGrade completed: Processes OK: 2
Processes Error: 0

```
----- Build -----  
Generate:Common  
Generate:SetupBox  
Generate:DataLink  
Generate:CMD8  
Generate:Atis  
Generate:DRobot  
Generate:Demo  
  
----- Verify BDD Basic -----  
Create BDD:Common  
Create BDD:SetupBox  
Create BDD:DataLink  
Create BDD:CMD8  
Create BDD:Atis  
Create BDD:DRobot  
Create BDD:Demo  
-- Interno Service Prefix[Common] BDD[mdf] --  
YES NEW_TABLE TABLE:ITHCLOG FIELD:IDITHCLOG SQL:CREATE TABLE ITHCLOG ([IDITHCLOG]INTEGER IDENTITY(1,1), CONSTRAINT IDITHCLOG1  
UNIQUE ([IDITHCLOG]))  
YES NEW_COLUMN TABLE:ITHCLOG FIELD:IDLOGCODE SQL:ALTER TABLE ITHCLOG ADD [IDLOGCODE]VARCHAR(50)  
YES NEW_COLUMN TABLE:ITHCLOG FIELD:LOG_DATECHANGE SQL:ALTER TABLE ITHCLOG ADD [LOG_DATECHANGE]DATETIME
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Resumen de verificación y actualización de los service pack

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----- Build BDD Basic-----
Generate:Common
Generate:SetupBox
Generate:DataLink
Generate:CMDB
Generate:Atis
Generate:DRobot
Generate:Demo

----- Verify BDD Basic-----
Create BDD:Common
Create BDD:SetupBox
Create BDD:DataLink
Create BDD:CMDB
Create BDD:Atis
Create BDD:DRobot
Create BDD:Demo
-- Interno Service Prefix[Common] BDD[mdf] --
YES      NEW_TABLE      TABLE:ITHCLOG      FIELD:IDITHCLOG
SQL:CREATE TABLE ITHCLOG ([IDITHCLOG]INTEGER IDENTITY(1,1), CONSTRAINT
IDITHCLOG1 UNIQUE ([IDITHCLOG]))
YES      NEW_COLUMN     TABLE:ITHCLOG      FIELD:IDLOGCODE
SQL:ALTER TABLE ITHCLOG ADD [IDLOGCODE]VARCHAR(50)
YES      NEW_COLUMN     TABLE:ITHCLOG      FIELD:LOG_DATECHANGE
SQL:ALTER TABLE ITHCLOG ADD [LOG_DATECHANGE]DATETIME
YES      NEW_COLUMN     TABLE:ITHCLOG      FIELD:LOG_IDCMDBCIUSER
SQL:ALTER TABLE ITHCLOG ADD [LOG_IDCMDBCIUSER]INTEGER
YES      NEW_COLUMN     TABLE:ITHCLOG      FIELD:LOG_DESCRIPTION
SQL:ALTER TABLE ITHCLOG ADD [LOG_DESCRIPTION]VARCHAR(100)
YES      NEW_COLUMN     TABLE:ITHCLOG      FIELD:LOG_TABLE
SQL:ALTER TABLE ITHCLOG ADD [LOG_TABLE]VARCHAR(50)
YES      NEW_COLUMN     TABLE:ITHCLOG      FIELD:LOG_TYPECHANGE
SQL:ALTER TABLE ITHCLOG ADD [LOG_TYPECHANGE]INTEGER
YES      NEW_COLUMN     TABLE:ITHCLOG      FIELD:LOG_DATA      SQL:ALTER
TABLE ITHCLOG ADD [LOG_DATA]TEXT
-- Interno Service Prefix[SetupBox] BDD[mdf] --
changes were not in the database.
-- Interno Service Prefix[DataLink] BDD[mdf] --
changes were not in the database.
-- Interno Service Prefix[CMDB] BDD[mdf] --
YES      NEW_COLUMN     TABLE:CMDBCIDEFINEEXTRAFIELDS
FIELD:EXTRAFIELDS_FILESRVTYPE      SQL:ALTER TABLE
CMDBCIDEFINEEXTRAFIELDS ADD [EXTRAFIELDS_FILESRVTYPE]INTEGER
YES      NEW_COLUMN     TABLE:CMDBCIDEFINEEXTRAFIELDS
FIELD:EXTRAFIELDS_FILESRVSTYLETYPE1      SQL:ALTER TABLE
CMDBCIDEFINEEXTRAFIELDS ADD [EXTRAFIELDS_FILESRVSTYLETYPE1]INTEGER
-- Interno Service Prefix[Atis] BDD[mdf] --
YES      NEW_COLUMN     TABLE:MDSERVICEEXTRAFIELDS
FIELD:EXTRAFIELDS_FILESRVTYPE      SQL:ALTER TABLE MDSERVICEEXTRAFIELDS

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ADD [EXTRAFIELDS_FILESRVTYPE]INTEGER
YES      NEW_COLUMN      TABLE:MDSERVICEEXTRAFIELDS
FIELD:EXTRAFIELDS_FILESRVSTYLETYPE1      SQL:ALTER TABLE
MDSERVICEEXTRAFIELDS ADD [EXTRAFIELDS_FILESRVSTYLETYPE1]INTEGER
YES      NEW_COLUMN      TABLE:GPEDIT_COLUMN
FIELD:EXTRAFIELDS_FILESRVTYPE      SQL:ALTER TABLE GPEDIT_COLUMN ADD
[EXTRAFIELDS_FILESRVTYPE]INTEGER
YES      NEW_COLUMN      TABLE:GPEDIT_COLUMN
FIELD:EXTRAFIELDS_FILESRVSTYLETYPE1      SQL:ALTER TABLE GPEDIT_COLUMN
ADD [EXTRAFIELDS_FILESRVSTYLETYPE1]INTEGER
YES      NEW_COLUMN      TABLE:GPDETAIL      FIELD:GPDETAIL_INDEX
SQL:ALTER TABLE GPDETAIL ADD [GPDETAIL_INDEX]INTEGER
YES      NEW_COLUMN      TABLE:SDNOTIFY      FIELD:ISSENDWHATSAPP
SQL:ALTER TABLE SDNOTIFY ADD [ISSENDWHATSAPP]BIT
YES      NEW_TABLE      TABLE:EV_EXTRA_SDCASE
FIELD:IDEV_EXTRA_SDCASE      SQL:CREATE TABLE EV_EXTRA_SDCASE
([IDEV_EXTRA_SDCASE]INTEGER IDENTITY(1,1), CONSTRAINT
IDEV_EXTRA_SDCASE1 UNIQUE ([IDEV_EXTRA_SDCASE]))
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE
FIELD:IDEV_EXCEPTION_CASE      SQL:ALTER TABLE EV_EXTRA_SDCASE ADD
[IDEV_EXCEPTION_CASE]INTEGER, CONSTRAINT IDEV_EXTRA_SDCASE2 FOREIGN KEY
([IDEV_EXCEPTION_CASE]) REFERENCES
EV_EXCEPTION_CASE([IDEV_EXCEPTION_CASE])
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE      FIELD:DREXTRATYPE
SQL:ALTER TABLE EV_EXTRA_SDCASE ADD [DREXTRATYPE]INTEGER
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE
FIELD:EXTRA_EDITVALUES      SQL:ALTER TABLE EV_EXTRA_SDCASE ADD
[EXTRA_EDITVALUES]TEXT
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE      FIELD:EXTRA_BODYTEXT
SQL:ALTER TABLE EV_EXTRA_SDCASE ADD [EXTRA_BODYTEXT]TEXT
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE
FIELD:EXTRA_BODYTEXT_BA      SQL:ALTER TABLE EV_EXTRA_SDCASE ADD
[EXTRA_BODYTEXT_BA]VARBINARY(MAX)
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE      FIELD:EXTRA_SUBJECT
SQL:ALTER TABLE EV_EXTRA_SDCASE ADD [EXTRA_SUBJECT]TEXT
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE      FIELD:EXTRA_ATTACH
SQL:ALTER TABLE EV_EXTRA_SDCASE ADD [EXTRA_ATTACH]TEXT
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE
FIELD:EXTRA_SDCASE_DATE_CREATE      SQL:ALTER TABLE EV_EXTRA_SDCASE ADD
[EXTRA_SDCASE_DATE_CREATE]DATETIME
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE
FIELD:EXTRA_SDCASE_DATE_ASIGNED      SQL:ALTER TABLE EV_EXTRA_SDCASE ADD
[EXTRA_SDCASE_DATE_ASIGNED]DATETIME
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE
FIELD:EXTRA_SDCASE_STATUS      SQL:ALTER TABLE EV_EXTRA_SDCASE ADD
[EXTRA_SDCASE_STATUS]INTEGER
YES      NEW_COLUMN      TABLE:EV_EXTRA_SDCASE      FIELD:IDSDCASE
SQL:ALTER TABLE EV_EXTRA_SDCASE ADD [IDSDCASE]INTEGER
YES      NEW_TABLE      TABLE:EV_VOIP_SDCASE      FIELD:IDEV_VOIP_SDCASE
SQL:CREATE TABLE EV_VOIP_SDCASE ([IDEV_VOIP_SDCASE]INTEGER
IDENTITY(1,1), CONSTRAINT IDEV_VOIP_SDCASE1 UNIQUE
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([IDEV_VOIP_SDCASE]))
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE
FIELD:IDEV_EXCEPTION_CASE      SQL:ALTER TABLE EV_VOIP_SDCASE ADD
[IDEV_EXCEPTION_CASE]INTEGER, CONSTRAINT IDEV_VOIP_SDCASE2 FOREIGN KEY
([IDEV_EXCEPTION_CASE]) REFERENCES
EV_EXCEPTION_CASE([IDEV_EXCEPTION_CASE])
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE      FIELD:CONTACTDEFINE1
SQL:ALTER TABLE EV_VOIP_SDCASE ADD [CONTACTDEFINE1]VARCHAR(150)
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE
FIELD:IDCMDBCONTACTTYPE1      SQL:ALTER TABLE EV_VOIP_SDCASE ADD
[IDCMDBCONTACTTYPE1]INTEGER
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE      FIELD:CONTACTDEFINE2
SQL:ALTER TABLE EV_VOIP_SDCASE ADD [CONTACTDEFINE2]VARCHAR(150)
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE
FIELD:IDCMDBCONTACTTYPE2      SQL:ALTER TABLE EV_VOIP_SDCASE ADD
[IDCMDBCONTACTTYPE2]INTEGER
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE      FIELD:VOIP_BODYTEXT
SQL:ALTER TABLE EV_VOIP_SDCASE ADD [VOIP_BODYTEXT]TEXT
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE
FIELD:VOIP_BODYTEXT_BA      SQL:ALTER TABLE EV_VOIP_SDCASE ADD
[VOIP_BODYTEXT_BA]VARBINARY(MAX)
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE      FIELD:VOIP_SUBJECT
SQL:ALTER TABLE EV_VOIP_SDCASE ADD [VOIP_SUBJECT]TEXT
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE      FIELD:VOIP_ATTACH
SQL:ALTER TABLE EV_VOIP_SDCASE ADD [VOIP_ATTACH]TEXT
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE
FIELD:VOIP_SDCASE_DATE_CREATE      SQL:ALTER TABLE EV_VOIP_SDCASE ADD
[VOIP_SDCASE_DATE_CREATE]DATETIME
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE
FIELD:VOIP_SDCASE_DATE_ASIGNED      SQL:ALTER TABLE EV_VOIP_SDCASE ADD
[VOIP_SDCASE_DATE_ASIGNED]DATETIME
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE
FIELD:VOIP_SDCASE_STATUS      SQL:ALTER TABLE EV_VOIP_SDCASE ADD
[VOIP_SDCASE_STATUS]INTEGER
YES      NEW_COLUMN      TABLE:EV_VOIP_SDCASE      FIELD:IDSDCASE
SQL:ALTER TABLE EV_VOIP_SDCASE ADD [IDSDCASE]INTEGER
YES      NEW_TABLE      TABLE:TE_TESTIGOSATTACH
FIELD:IDEV_VOIP_SDCASE      SQL:CREATE TABLE TE_TESTIGOSATTACH
([IDEV_VOIP_SDCASE]INTEGER IDENTITY(1,1), CONSTRAINT
IDTE_TESTIGOSATTACH1 UNIQUE ([IDEV_VOIP_SDCASE]))
YES      NEW_COLUMN      TABLE:TE_TESTIGOSATTACH      FIELD:CEDULA
SQL:ALTER TABLE TE_TESTIGOSATTACH ADD [CEDULA]VARCHAR(15)
YES      NEW_COLUMN      TABLE:TE_TESTIGOSATTACH      FIELD:URL
SQL:ALTER TABLE TE_TESTIGOSATTACH ADD [URL]TEXT
YES      NEW_COLUMN      TABLE:TE_TESTIGOSATTACH      FIELD:PATH
SQL:ALTER TABLE TE_TESTIGOSATTACH ADD [PATH]TEXT
YES      NEW_COLUMN      TABLE:TE_TESTIGOSATTACH      FIELD:EXTRA_ATTACH
SQL:ALTER TABLE TE_TESTIGOSATTACH ADD [EXTRA_ATTACH]TEXT
YES      NEW_TABLE      TABLE:DR_TRIGGER_SQLCONDITION
FIELD:IDDR_TRIGGER_SQLCONDITION      SQL:CREATE TABLE
DR_TRIGGER_SQLCONDITION ([IDDR_TRIGGER_SQLCONDITION]INTEGER

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IDENTITY(1,1), CONSTRAINT IDDR_TRIGGER_SQLCONDITION1 UNIQUE
([IDDR_TRIGGER_SQLCONDITION]))
YES      NEW_COLUMN      TABLE:DR_TRIGGER_SQLCONDITION
FIELD:DRT_SQLCONDITION_NAME      SQL:ALTER TABLE DR_TRIGGER_SQLCONDITION
ADD [DRT_SQLCONDITION_NAME]VARCHAR(100)
YES      NEW_COLUMN      TABLE:DR_TRIGGER_SQLCONDITION
FIELD:DRT_SQLCONDITION_DESCRIPTION      SQL:ALTER TABLE
DR_TRIGGER_SQLCONDITION ADD [DRT_SQLCONDITION_DESCRIPTION]TEXT
YES      NEW_COLUMN      TABLE:DR_TRIGGER_SQLCONDITION
FIELD:DRT_SQLCONDITION_SQL      SQL:ALTER TABLE DR_TRIGGER_SQLCONDITION
ADD [DRT_SQLCONDITION_SQL]TEXT
YES      NEW_TABLE      TABLE:DR_TRIGGER_ACTIONCASE
FIELD:IDDR_TRIGGER_ACTIONCASE      SQL:CREATE TABLE
DR_TRIGGER_ACTIONCASE ([IDDR_TRIGGER_ACTIONCASE]INTEGER IDENTITY(1,1),
CONSTRAINT IDDR_TRIGGER_ACTIONCASE1 UNIQUE ([IDDR_TRIGGER_ACTIONCASE]))
YES      NEW_COLUMN      TABLE:DR_TRIGGER_ACTIONCASE
FIELD:IDEV_EXCEPTION_CASE      SQL:ALTER TABLE DR_TRIGGER_ACTIONCASE ADD
[IDEV_EXCEPTION_CASE]INTEGER, CONSTRAINT IDDR_TRIGGER_ACTIONCASE2
FOREIGN KEY ([IDEV_EXCEPTION_CASE]) REFERENCES
EV_EXCEPTION_CASE([IDEV_EXCEPTION_CASE])
YES      NEW_COLUMN      TABLE:DR_TRIGGER_ACTIONCASE
FIELD:IDDR_TRIGGER_SQLCONDITION      SQL:ALTER TABLE
DR_TRIGGER_ACTIONCASE ADD [IDDR_TRIGGER_SQLCONDITION]INTEGER,
CONSTRAINT IDDR_TRIGGER_ACTIONCASE3 FOREIGN KEY
([IDDR_TRIGGER_SQLCONDITION]) REFERENCES
DR_TRIGGER_SQLCONDITION([IDDR_TRIGGER_SQLCONDITION])
YES      NEW_COLUMN      TABLE:DR_TRIGGER_ACTIONCASE
FIELD:DRT_ACTIONCASE_NAME      SQL:ALTER TABLE DR_TRIGGER_ACTIONCASE ADD
[DRT_ACTIONCASE_NAME]VARCHAR(100)
YES      NEW_COLUMN      TABLE:DR_TRIGGER_ACTIONCASE
FIELD:DRT_ACTIONCASE_DESCRIPTION      SQL:ALTER TABLE
DR_TRIGGER_ACTIONCASE ADD [DRT_ACTIONCASE_DESCRIPTION]TEXT
YES      NEW_COLUMN      TABLE:TOPICSRESPONSE
FIELD:IMAGECODEDISPLAYSCREEN      SQL:ALTER TABLE TOPICSRESPONSE ADD
[IMAGECODEDISPLAYSCREEN]TEXT
-- Interno Service Prefix[DRobot] BDD[mdf] --
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail      FIELD:SSL
SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD [SSL]BIT
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail      FIELD:AUTHTYPE
SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD [AUTHTYPE]INTEGER
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail
FIELD:USEHTTPLISTENEROAUTH      SQL:ALTER TABLE DREMAILACCOUNTSDetail
ADD [USEHTTPLISTENEROAUTH]BIT
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail
FIELD:USEDEFAULTBROWSEROAUTH      SQL:ALTER TABLE DREMAILACCOUNTSDetail
ADD [USEDEFAULTBROWSEROAUTH]BIT
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail      FIELD:PROTOCOL
SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD [PROTOCOL]INTEGER
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail
FIELD:LEAVECOPYMESSAGESERVER      SQL:ALTER TABLE DREMAILACCOUNTSDetail
ADD [LEAVECOPYMESSAGESERVER]BIT

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YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail      FIELD:CLIENTID
SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD [CLIENTID]VARCHAR(100)
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail      FIELD:SECRETID
SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD [SECRETID]VARCHAR(100)
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail      FIELD:TENANTID
SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD [TENANTID]VARCHAR(100)
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail
FIELD:SERVERREQUIRESUSERAUTHENTICATION      SQL:ALTER TABLE
DREMAILACCOUNTSDetail ADD [SERVERREQUIRESUSERAUTHENTICATION]BIT
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail
FIELD:CONNECTIONTYPET      SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD
[CONNECTIONTYPET]INTEGER
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail      FIELD:TOKEN
SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD [TOKEN]VARBINARY(MAX)
YES      NEW_COLUMN      TABLE:DREMAILACCOUNTSDetail
FIELD:TOKENREFRESH      SQL:ALTER TABLE DREMAILACCOUNTSDetail ADD
[TOKENREFRESH]VARBINARY(MAX)
YES      NEW_TABLE      TABLE:DRVOIP_ACCOUNT      FIELD:IDDRVOIP_ACCOUNT
SQL:CREATE TABLE DRVOIP_ACCOUNT ([IDDRVOIP_ACCOUNT]INTEGER
IDENTITY(1,1), CONSTRAINT IDDRVOIP_ACCOUNT1 UNIQUE
([IDDRVOIP_ACCOUNT]))
YES      NEW_COLUMN      TABLE:DRVOIP_ACCOUNT      FIELD:DRVIA_NAME
SQL:ALTER TABLE DRVOIP_ACCOUNT ADD [DRVIA_NAME]VARCHAR(100)
YES      NEW_TABLE      TABLE:DRVOIP_ACCOUNTDETAIL
FIELD:IDDRVOIP_ACCOUNTDETAIL      SQL:CREATE TABLE DRVOIP_ACCOUNTDETAIL
([IDDRVOIP_ACCOUNTDETAIL]INTEGER IDENTITY(1,1), CONSTRAINT
IDDRVOIP_ACCOUNTDETAIL1 UNIQUE ([IDDRVOIP_ACCOUNTDETAIL]))
YES      NEW_TABLE      TABLE:DRVOIP_PROVIDER
FIELD:IDDRVOIP_PROVIDER      SQL:CREATE TABLE DRVOIP_PROVIDER
([IDDRVOIP_PROVIDER]INTEGER IDENTITY(1,1), CONSTRAINT
IDDRVOIP_PROVIDER1 UNIQUE ([IDDRVOIP_PROVIDER]))
YES      NEW_COLUMN      TABLE:DRVOIP_ACCOUNTDETAIL
FIELD:IDDRVOIP_PROVIDER      SQL:ALTER TABLE DRVOIP_ACCOUNTDETAIL ADD
[IDDRVOIP_PROVIDER]INTEGER, CONSTRAINT IDDRVOIP_ACCOUNTDETAIL2 FOREIGN
KEY ([IDDRVOIP_PROVIDER]) REFERENCES
DRVOIP_PROVIDER([IDDRVOIP_PROVIDER])
YES      NEW_COLUMN      TABLE:DRVOIP_ACCOUNTDETAIL
FIELD:IDDRVOIP_ACCOUNT      SQL:ALTER TABLE DRVOIP_ACCOUNTDETAIL ADD
[IDDRVOIP_ACCOUNT]INTEGER, CONSTRAINT IDDRVOIP_ACCOUNTDETAIL3 FOREIGN
KEY ([IDDRVOIP_ACCOUNT]) REFERENCES DRVOIP_ACCOUNT([IDDRVOIP_ACCOUNT])
YES      NEW_COLUMN      TABLE:DRVOIP_ACCOUNTDETAIL      FIELD:URLBASE
SQL:ALTER TABLE DRVOIP_ACCOUNTDETAIL ADD [URLBASE]VARCHAR(255)
YES      NEW_COLUMN      TABLE:DRVOIP_ACCOUNTDETAIL      FIELD:USERNAME
SQL:ALTER TABLE DRVOIP_ACCOUNTDETAIL ADD [USERNAME]VARCHAR(150)
YES      NEW_COLUMN      TABLE:DRVOIP_ACCOUNTDETAIL      FIELD:PASSWORD
SQL:ALTER TABLE DRVOIP_ACCOUNTDETAIL ADD [PASSWORD]VARCHAR(255)
YES      NEW_COLUMN      TABLE:DRVOIP_ACCOUNTDETAIL      FIELD:VERSION
SQL:ALTER TABLE DRVOIP_ACCOUNTDETAIL ADD [VERSION]VARCHAR(50)
YES      NEW_COLUMN      TABLE:DRVOIP_ACCOUNTDETAIL      FIELD:PORT
SQL:ALTER TABLE DRVOIP_ACCOUNTDETAIL ADD [PORT]VARCHAR(50)
YES      NEW_TABLE      TABLE:DRVOIP_NEWCASE      FIELD:IDDRVOIP_NEWCASE

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SQL:CREATE TABLE DRVOIP_NEWCASE ([IDDRVOIP_NEWCASE]INTEGER
IDENTITY(1,1), CONSTRAINT IDDRVOIP_NEWCASE1 UNIQUE
([IDDRVOIP_NEWCASE]))
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASE      FIELD:NEWCASENAME
SQL:ALTER TABLE DRVOIP_NEWCASE ADD [NEWCASENAME]VARCHAR(50)
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASE      FIELD:NEWCASESTATUS
SQL:ALTER TABLE DRVOIP_NEWCASE ADD [NEWCASESTATUS]BIT
YES      NEW_TABLE      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:IDDRVOIP_NEWCASEDETAIL      SQL:CREATE TABLE DRVOIP_NEWCASEDETAIL
([IDDRVOIP_NEWCASEDETAIL]INTEGER IDENTITY(1,1), CONSTRAINT
IDDRVOIP_NEWCASEDETAIL1 UNIQUE ([IDDRVOIP_NEWCASEDETAIL]))
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:IDDRVOIP_NEWCASE      SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL ADD
[IDDRVOIP_NEWCASE]INTEGER, CONSTRAINT IDDRVOIP_NEWCASEDETAIL2 FOREIGN
KEY ([IDDRVOIP_NEWCASE]) REFERENCES DRVOIP_NEWCASE([IDDRVOIP_NEWCASE])
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:IDDEV_EXCEPTION_CASE      SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL ADD
[IDDEV_EXCEPTION_CASE]INTEGER, CONSTRAINT IDDRVOIP_NEWCASEDETAIL3
FOREIGN KEY ([IDDEV_EXCEPTION_CASE]) REFERENCES
EV_EXCEPTION_CASE([IDDEV_EXCEPTION_CASE])
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:IDDRVOIP_ACCOUNT      SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL ADD
[IDDRVOIP_ACCOUNT]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:IDDREMAILACCOUNTSDETAILOUTPUT      SQL:ALTER TABLE
DRVOIP_NEWCASEDETAIL ADD [IDDREMAILACCOUNTSDETAILOUTPUT]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:DELETECALL      SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL ADD
[DELETECALL]BIT
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL      FIELD:SENDEMAIL
SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL ADD [SENDEMAIL]BIT
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:ACCOUNTNUMBER      SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL ADD
[ACCOUNTNUMBER]TEXT
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:VOIP_BODYTEXT      SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL ADD
[VOIP_BODYTEXT]TEXT
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:VOIP_SUBJECT      SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL ADD
[VOIP_SUBJECT]VARCHAR(255)
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:IDDREMAILGENERATORDETAIL      SQL:ALTER TABLE DRVOIP_NEWCASEDETAIL
ADD [IDDREMAILGENERATORDETAIL]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_NEWCASEDETAIL
FIELD:IDDRVOIP_NEWCASE_SERVERMODE      SQL:ALTER TABLE
DRVOIP_NEWCASEDETAIL ADD [IDDRVOIP_NEWCASE_SERVERMODE]INTEGER
YES      NEW_TABLE      TABLE:DRVOIP_INCOMINGCALL
FIELD:IDDRVOIP_INCOMINGCALL      SQL:CREATE TABLE DRVOIP_INCOMINGCALL
([IDDRVOIP_INCOMINGCALL]INTEGER IDENTITY(1,1), CONSTRAINT
IDDRVOIP_INCOMINGCALL1 UNIQUE ([IDDRVOIP_INCOMINGCALL]))
YES      NEW_COLUMN      TABLE:DRVOIP_INCOMINGCALL

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FIELD:INCOMINGCALL_EXTENCION      SQL:ALTER TABLE DRVOIP_INCOMINGCALL
ADD [INCOMINGCALL_EXTENCION]VARCHAR(50)
YES      NEW_COLUMN      TABLE:DRVOIP_INCOMINGCALL
FIELD:INCOMINGCALL_EMAIL          SQL:ALTER TABLE DRVOIP_INCOMINGCALL ADD
[INCOMINGCALL_EMAIL]VARCHAR(50)
YES      NEW_COLUMN      TABLE:DRVOIP_INCOMINGCALL
FIELD:INCOMINGCALL_DURATION        SQL:ALTER TABLE DRVOIP_INCOMINGCALL ADD
[INCOMINGCALL_DURATION]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_INCOMINGCALL
FIELD:IDDRVOIP_PBXCALLSTATUS_IN    SQL:ALTER TABLE DRVOIP_INCOMINGCALL
ADD [IDDRVOIP_PBXCALLSTATUS_IN]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_INCOMINGCALL
FIELD:IDDRVOIP_PBXCALLSTATUS_OUT   SQL:ALTER TABLE
DRVOIP_INCOMINGCALL ADD [IDDRVOIP_PBXCALLSTATUS_OUT]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_INCOMINGCALL
FIELD:IDDRVOIP_INCOMINGCALL_STATUS SQL:ALTER TABLE
DRVOIP_INCOMINGCALL ADD [IDDRVOIP_INCOMINGCALL_STATUS]INTEGER
YES      NEW_TABLE      TABLE:DRVOIP_EXTENSIONQUERYCALL
FIELD:IDDRVOIP_EXTENSIONQUERYCALL SQL:CREATE TABLE
DRVOIP_EXTENSIONQUERYCALL ([IDDRVOIP_EXTENSIONQUERYCALL]INTEGER
IDENTITY(1,1), CONSTRAINT IDDRVOIP_EXTENSIONQUERYCALL1 UNIQUE
([IDDRVOIP_EXTENSIONQUERYCALL]))
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYCALL
FIELD:EXTENSIONQUERYCALL_SERVEREXT SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYCALL ADD [EXTENSIONQUERYCALL_SERVEREXT]VARCHAR(50)
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYCALL
FIELD:EXTENSIONQUERYCALL_CALLID    SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYCALL ADD [EXTENSIONQUERYCALL_CALLID]FLOAT
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYCALL
FIELD:EXTENSIONQUERYCALL_STARTDATE SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYCALL ADD [EXTENSIONQUERYCALL_STARTDATE]DATETIME
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYCALL
FIELD:EXTENSIONQUERYCALL_ENDDATE   SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYCALL ADD [EXTENSIONQUERYCALL_ENDDATE]DATETIME
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYCALL
FIELD:EXTENSIONQUERYCALL_STATUS    SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYCALL ADD [EXTENSIONQUERYCALL_STATUS]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYCALL
FIELD:EXTENSIONQUERYCALL_ACTIVE    SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYCALL ADD [EXTENSIONQUERYCALL_ACTIVE]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYCALL
FIELD:IDDEV_VOIP_SDCASE            SQL:ALTER TABLE DRVOIP_EXTENSIONQUERYCALL
ADD [IDDEV_VOIP_SDCASE]INTEGER
YES      NEW_TABLE      TABLE:DRVOIP_EXTENSIONQUERYMEMBER
FIELD:IDDRVOIP_EXTENSIONQUERYMEMBER SQL:CREATE TABLE
DRVOIP_EXTENSIONQUERYMEMBER ([IDDRVOIP_EXTENSIONQUERYMEMBER]INTEGER
IDENTITY(1,1), CONSTRAINT IDDRVOIP_EXTENSIONQUERYMEMBER1 UNIQUE
([IDDRVOIP_EXTENSIONQUERYMEMBER]))
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYMEMBER
FIELD:IDDRVOIP_EXTENSIONQUERYCALL SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYMEMBER ADD [IDDRVOIP_EXTENSIONQUERYCALL]INTEGER,
```

```

CONSTRAINT IDDRVOIP_EXTENSIONQUERYMEMBER2 FOREIGN KEY
([IDDRVOIP_EXTENSIONQUERYCALL]) REFERENCES
DRVOIP_EXTENSIONQUERYCALL([IDDRVOIP_EXTENSIONQUERYCALL])
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYMEMBER
FIELD:EXTENSIONQUERYMEMBER_EXT      SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYMEMBER ADD [EXTENSIONQUERYMEMBER_EXT]VARCHAR(50)
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYMEMBER
FIELD:EXTENSIONQUERYMEMBER_CHANNELID      SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYMEMBER ADD
[EXTENSIONQUERYMEMBER_CHANNELID]VARCHAR(100)
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYMEMBER
FIELD:IDEXTENSIONQUERYMEMBER_STATUS      SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYMEMBER ADD
[IDEXTENSIONQUERYMEMBER_STATUS]VARCHAR(20)
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYMEMBER
FIELD:EXTENSIONQUERYMEMBER_ACTIVE      SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYMEMBER ADD [EXTENSIONQUERYMEMBER_ACTIVE]INTEGER
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYMEMBER
FIELD:EXTENSIONQUERYMEMBER_STARTDATE      SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYMEMBER ADD
[EXTENSIONQUERYMEMBER_STARTDATE]DATETIME
YES      NEW_COLUMN      TABLE:DRVOIP_EXTENSIONQUERYMEMBER
FIELD:EXTENSIONQUERYMEMBER_ENDDATE      SQL:ALTER TABLE
DRVOIP_EXTENSIONQUERYMEMBER ADD [EXTENSIONQUERYMEMBER_ENDDATE]DATETIME
YES      NEW_COLUMN      TABLE:DRVOIP_PROVIDER      FIELD:DRVIP_NAME
SQL:ALTER TABLE DRVOIP_PROVIDER ADD [DRVIP_NAME]VARCHAR(100)
YES      NEW_COLUMN      TABLE:DRVOIP_PROVIDER
FIELD:DRVIP_DESCRIPTION      SQL:ALTER TABLE DRVOIP_PROVIDER ADD
[DRVIP_DESCRIPTION]VARCHAR(250)
-- Interno Service Prefix[Demo] BDD[mdf] --
changes were not in the database.

----- Build BDD Extra-----
Generate:CIExtraTable
Generate:ServiceExtraTable
Generate:BaseLine

----- Verify BDD Extra-----
Create:CIExtraTable
Create:ServiceExtraTable
Create:BaseLine
-- Interno Service Prefix[CMDB_EF] BDD[mdf] --
changes were not in the database.
-- Interno Service Prefix[ST] BDD[mdf] --
changes were not in the database.
-- Interno Service Prefix[BL] BDD[mdf] --
changes were not in the database.

```

```
----- apply service pack -----
Persistence.ITHC.Properties+TITHCVERSION_Persistence.ITHC.Properties+TI
THCVERSIONBUILD OK
Persistence.ITHC.Properties+TITHCVERSION_Persistence.ITHC.Properties+TI
THCVERSIONBUILD OK

Upgrade Service pack completed
Service OK: 2
Service Error: 0

----- Upgrade Model -----
Result ModuleCode Update 1 : True
Result ModuleCode Update 2 : True
Result ModuleCode Update 3 : True
Result ModuleCode Update 4 : True
Result ModuleCode Update 5 : True
Result ModuleCode Update 6 : True
Result ModuleCode Update 7 : True
Result Model 7, Step 1 : True
Result Model 7, Step 2 : True
```

Verificación de actualización en base de datos

Cambios en la base de datos después de actualizaciones:

```
1- Nuevos tipos de SDCASESOURCETYPE
  INSERT INTO SDCASESOURCETYPE(IDSDCASESOURCETYPE,SOURCETYPENAME) Values
(3,'PERSON_USER')
  INSERT INTO SDCASESOURCETYPE(IDSDCASESOURCETYPE,SOURCETYPENAME) Values
(4,'PERSON_MANAGER')
  INSERT INTO SDCASESOURCETYPE(IDSDCASESOURCETYPE,SOURCETYPENAME) Values
(5,'EVENT_EXCEPTION')
  INSERT INTO SDCASESOURCETYPE(IDSDCASESOURCETYPE,SOURCETYPENAME) Values
(6,'EVENT_EMAIL')
  INSERT INTO SDCASESOURCETYPE(IDSDCASESOURCETYPE,SOURCETYPENAME) Values
(7,'EVENT_VOIP')
  INSERT INTO SDCASESOURCETYPE(IDSDCASESOURCETYPE,SOURCETYPENAME) Values
(8,'EVENT_SQL')
  INSERT INTO SDCASESOURCETYPE(IDSDCASESOURCETYPE,SOURCETYPENAME) Values
(9,'EVENT_EXTRA')

2- Actualización de versión del sistema
```

```
INSERT INTO ITHCVERSION(IDITHCVERSION, VERSIONCOMERCIAL,
VERSIONCERTIFICACION) Values (3, '2021 Q2', '3.2')
INSERT INTO ITHCVERSIONBUILD(IDITHCVERSIONBUILD, IDITHCVERSION,
BUILDRELEASE, BUILDDATE, BUILDDetail) Values (5, 3, -1, '12:00:00 AM
08/31/2021', 'Upgrade SDCASESOURCETYPE')
INSERT INTO ITHCVERSION(IDITHCVERSION, VERSIONCOMERCIAL,
VERSIONCERTIFICACION) Values (4, '2022 Q2', '3.2')
INSERT INTO ITHCVERSIONBUILD(IDITHCVERSIONBUILD, IDITHCVERSION,
BUILDRELEASE, BUILDDATE, BUILDDetail) Values (4, 4, -1, '12:00:00 AM
04/21/2022', 'Upgrade DRPROVIDER, DREMAILACCOUNTSDETAIL')
```

3- Nuevos tipos de componentes en DRobot

```
UPDATE DRPROVIDER SET PROVIDERNAME='ComponentPro' WHERE IDDRPROVIDER = 1
UPDATE DRPROVIDER SET PROVIDERNAME='MailKit' WHERE IDDRPROVIDER = 2
UPDATE DRPROVIDER SET PROVIDERNAME='EmailArchitect' WHERE IDDRPROVIDER =
3
UPDATE DREMAILACCOUNTSDETAIL SET IDDRPROVIDER=1
```

1)

Modulo para administrar conexión con motor de base de datos

2)

Archivos propios de configuración del sistema

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