

# Adding and removing Teamwork Server as service

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## Adding/Removing Teamwork Server to Windows Services


To add Teamwork Server to Windows services

1. [Start Teamwork Server](#). The **Teamwork Server** dialog appears.
2. Click the **Add Windows Service** button. After adding the service, do one of the following:
  - To run the server, click the **Start Server** button.
  - Start the service from the Windows Services list.
  - Reboot the computer and the Service will start automatically.

If you encounter any issues with adding the server as a Windows service, try starting the Teamwork Server as an administrator.

1. Go to the Teamwork Server installation directory and stop Teamwork Server if it is running.
2. Right click the *teamwork\_server.exe* file. Select **Run as administrator** from the shortcut menu.

 This feature is available only on Windows operating systems.

 Windows 7 OS and Windows Vista OS Firewall do not allow remote connections. After adding Teamwork Server to Windows 7 or Windows Vista services, you must add the Teamwork Server port number 1100 in Windows Firewall Exceptions list. At that point, all remote connections to Teamwork Server will be allowed.

To remove Teamwork Server from the Windows services

1. Start Teamwork Server. The **Teamwork Server** dialog appears.
2. Click the **Remove Windows Service** button.

 This feature is available only on Windows operating systems.

## Starting Teamwork Server as a service on Linux

To start Teamwork Server as a service on Linux

1. Create a new service script file named "teamwork".
2. Copy the following script code and paste it into the file:

```
#!/bin/bash
#
# chkconfig: - 91 60
# description: MagicDraw TeamWork Server

### BEGIN INIT INFO
# Provides: teamwork
# Required-Start: $local_fs $network $named $remote_fs $syslog
# Required-Stop: $local_fs $network $named $remote_fs $syslog
# Short-Description: MagicDraw TeamWork Server
# Description: This script is used to start MagicDraw TeamWork Server
### END INIT INFO

RETVAL=0
TEAMWORK_HOME="/var/MagicDraw_Teamwork_Server/bin"
prog="teamwork_server_nogui"
```

```

prog_stop="stop_teamwork_server"
desc="MagicDraw Teamwork Server"
args="SERVICE"

check() {
    if [ -f /var/lock/$prog ]; then
        if ps -p $(cat /var/lock/$prog 2>/dev/null) >/dev/null; then
            return 0
        fi
    fi
    return 3
}

status() {
    check
    if [ $? -eq 0 ]; then
        echo "${desc} is running..."
        return 0
    fi
    echo "${desc} is stopped"
    return 3
}

start() {
    check
    if [ $? -eq 0 ]; then
        echo "${desc} is already started..."
        return 2
    fi

    echo -n "Starting $desc ($prog): "
    $TEAMWORK_HOME/$prog $args &
    RETVAL=$?
    SCRIPT_PID=$!

    COUNT=0
    while [ "$COUNT" -le 15 ] && [ -z $JAVA_PID ]
    do
        JAVA_PID=$(pgrep -P $SCRIPT_PID java)
        let COUNT=COUNT+1
        sleep 1
    done
    [ $RETVAL -eq 0 ] && echo $JAVA_PID >/var/lock/$prog
    echo
}

stop() {
    echo -n "Shutting down $desc ($prog): "
    $TEAMWORK_HOME/$prog_stop
    RETVAL=$?
    [ $RETVAL -eq 0 ] && rm -f /var/lock/$prog
    return $RETVAL
}

case "$1" in
    start)
        start
        RETVAL=$?
        ;;
    stop)
        stop
        RETVAL=$?
        ;;
    restart)
        stop
        start
        RETVAL=$?
        ;;
    status)
        status teamwork
        RETVAL=$?
        ;;
)

```

```
* )
    echo $"Usage: $0 {start|stop|restart|status}"
    exit 3
esac
exit $RETVAL
```

3. Change the value of the TEAMWORK\_HOME variable according to the path of the Teamwork Server installation bin folder.
4. Save the file and move it into the system directory "/etc/init.d".
5. In the command line, type the following commands:

```
cd /etc/rc3.d
ln -s ../init.d/teamwork S99teamwork
```



You can also configure the service for runlevel using the following command:

6. In `chkconfig --level 3 teamwork on`

```
service teamwork start
```