

# Location of Configuration Parameters

## Location of configuration parameters

Configuration parameters are located according to the operating system with the running application server.

- **APPL\_NAME** – application name
- **APPL\_DIR** – application directory
- **INSTALL\_DIR** – installation directory

[Parameters for MS Windows platforms](#)

[Parameters for other platforms \(OpenVMS, Linux, ...\)](#)

**Note:** For the purpose of synchronisation of configuration database of SBS server during its connecting to HOT server it is necessary to configure [DSN of configuration database of SBS server](#).

## Parameters for MS Windows platforms

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All parameters, which are not bound with the application but are required for the application run are located in the system registry: **[HKEY\_LOCAL\_MACHINE\SOFTWARE\pesoft\ID2000V70]**.

```
"InstallDir"="C:\D2000\D2000.E70"
"AppDir"="C:\D2000\D2000.V70"
"Log_Dir"="C:\D2000\D2000.E70\Log\"
"Debug_Dir"="C:\D2000\D2000.E70\Log\"
"Perf_Dir"="C:\D2000\D2000.E70\Log\"
"IPMask"="255.255.0.0"
"IPAddr1"="10.12.01.1"
"IPAddr2"="10.12.65.1"
```

Parameters IPAddr1 and IPAddr2 are described in greater detail in the chapter [Configuration of redundant group](#).

The other parameters, which are bound with the application are located in the system registry: **[HKEY\_LOCAL\_MACHINE\SOFTWARE\pesoft\ID2000V70\cfg\_APPL\_NAME\KERNEL]**

and the parameter for RDS setting is located in the system registry:

**[HKEY\_LOCAL\_MACHINE\SOFTWARE\pesoft\ID2000V70\cfg\_APPL\_NAME\KERNEL.Redundancy]**

```
"State"="SBS"
"GroupName"="WS1BCON1_GROUP"
"Priority"=dword:00000001
"KernelName"="WS1BCON1"
"RD_TIMEOUT_iElection"=dword:00000005
"RD_TIMEOUT_iWaitingHot"=dword:00000014
"RD_TIMEOUT_iWaitingReadyHot"=dword:00000078
"RD_TIMEOUT_iStartingKernelToSBS"=dword:00000078
"RD_TIMEOUT_iStartingKernelToHOT"=dword:00000078
"RD_TIMEOUT_iHotOrSBSToSBS_WaitForHot"=dword:00000014
"RD_TIMEOUT_iHotOrSBSToSBS_WaitAnsConn"=dword:00000003
"NetCheck_Ping1"="172.16.0.3"
"NetCheck_Ping2"="172.16.0.1"
"NetCheck_Ping_TIME_OUT"=dword:00001000
```

## Parameters for other platforms (OpenVMS, Linux, ...)

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The parameters are located in two files.

The content of the file **GLOBAL.PROPERTIES** corresponds to the registry key **[HKEY\_LOCAL\_MACHINE\SOFTWARE\pesoft\ID2000V70]** on Windows platform. The file must be located in the installation directory.

Example of the file GLOBAL.PROPERTIES for OpenVMS platforms:

```
#####
# Global
ApplDir = /DKA100/D2000/D2000-APP
InstallDir = /DKA100/D2000/D2000-EXE
DCL_Path = DKA100:[D2000.D2000-EXE.DCL]

Product = D2000 OpenVMS
IPAddr1 = 10.12.01.1
IPAddr2 = 10.12.65.1
IPMask = 255.255.255.0

#####
#
Log_Dir = /dka100/d2000/D2000-EXE/LOG
Debug_Dir = /dka100/d2000/D2000-EXE/LOG
Perf_Dir = /dka100/d2000/D2000-EXE/LOG
```

The content of the file **APPL\_NAME.PROPERTIES** corresponds to the registry key [HKEY\_LOCAL\_MACHINE\SOFTWARE\psoft\D2000V70\cfg\_APP L\_NAME]. The hierarchic (tree) structure of information is written using the separator "." within the parameter name in the file.

Example of the file **APPL\_NAME.PROPERTIES** for OpenVMS platforms:

```
#####
#
# Kernel
# Parametre for RDG connection
Kernel.Redundancy.GroupName = RIS_ROVE
Kernel.Redundancy.KernelName = DS25A
Kernel.Redundancy.State = SBS
Kernel.Redundancy.Priority = 1
Kernel.Redundancy.RD_TIMEOUT_iElection = 7
Kernel.Redundancy.RD_TIMEOUT_iWaitingHot = 10
Kernel.Redundancy.RD_TIMEOUT_iWaitingReadyHot = 120
Kernel.Redundancy.RD_TIMEOUT_iStartingKernelToSBS = 120
Kernel.Redundancy.RD_TIMEOUT_iStartingKernelToHOT = 120
Kernel.Redundancy.RD_TIMEOUT_iHotOrSBSToSBS_WaitForHot = 10
Kernel.Redundancy.RD_TIMEOUT_iHotOrSBSToSBS_WaitAnsConn = 20

# NetCheck_Ping
Kernel.Redundancy.NetCheck_Ping1 = 10.12.01.2
Kernel.Redundancy.NetCheck_Ping2 = 10.12.65.2
Kernel.Redundancy.NetCheck_Ping3 = 10.12.01.253
Kernel.Redundancy.NetCheck_Ping4 = 10.12.65.253
Kernel.Redundancy.NetCheck_Ping5 = 10.12.01.254
Kernel.Redundancy.NetCheck_Ping6 = 10.12.65.254

Kernel.Redundancy.NetCheck_Ping_TIME_OUT = 3000

# Parameter for connecting the server to the database
Kernel.TNS_Service_Name = D2000

# Parameter for connecting the archive to the database
SELF.ARC.TNS_Service_Name = D2000
```



#### Related pages:

[Configuration of redundant group \(Server\)](#)