

Start Parameters (Start)

Start parameters of HI process

Parameter	Meaning
/? /h	Displays the list of permissible parameters along with explanation of their meaning for existing process. Setting this parameter other start parameters will be ignored. After writing up a text with explanation for start process, this process will be ended.
/AF<Method>	Forces other authentication method for verification of user's identity than the authentication method required by the process D2000 Server . Value of <Method> parameter can be <ul style="list-style-type: none">• D2000• NTLM• Kerberos To use a specific authentication method, it must be permitted for the in his configuration (parameter Authentication methods).
/AN<Name>	The parameter, where <i>Name</i> is the name of the logged on user, is intended for automatic logon into process D2000 HI after its starting. If the /AP parameter is not entered, the name is added into the login window and password will be required.
/AP<Password>	The parameter, where <i>Password</i> is the user password, is intended for automatic logon into process D2000 HI after its starting. /AP means that the password is an empty string.
/AS	Disables the synchronization of bitmaps when starting the process D2000 HI .
/CT	The process D2000 HI will use the time of the computer, where will be started. If the parameter is not entered (Default), the process D2000 HI will use the time of the computer with the running process D2000 Server .
/DC	Disables the cache for pictures. The aim is to decrease memory requirements of process at the expense of slowing-down the picture opening.
/DG	Decreases the memory requirements of the process at work with graphs at the expense of slowing-down the drawing of graphs which contains a lot data.
/DI	Enables displaying of specialized information (debug info) when starting the process D2000 HI .
/DL	Enables writing the contents of Listener window into HI.LOG file.
/DPA /DPP /DPR	Mode of receiving messages from the process D2000 Server : /DPR - when receiving /DPP - before processing /DPA - both the modes
/DUMP /DUMP_MEDIUM /DUMP_FULL	The monitoring process procdump.exe is started up along with the given process. It monitors the unhandled exceptions that may occur in the given process. If the process crashes due to this exception, a dump file is created in the log file of D2000 system (subdirectory <i>dumps</i>). Dump file contains the information about the process at the time of its crash, from which a user may determine the reason of the crash. Size of dump file and contents depend on the used parameter: <ul style="list-style-type: none">• /DUMP - generates the file with the basic information about process, such as threads and their call-stacks. Size of this file is quite small. Mostly, the information in this file is sufficient for analyzing the reasons of crash.• /DUMP_MEDIUM - generates the file with the information about process and a part of memory that is formed by heap. Size of this file is bigger than when using /DUMP parameter.• /DUMP_FULL - generates the file containing the full process image at the time of crash. Size of this file can be very large (equal to the size of the process in memory). Use this parameter only in the extraordinary situations!
/E+<debug_category> /E- <debug_category> >	Enables (+) / disables (-) displaying of debug information of given category (<i>debug_category</i>) on start of the process. Debug information is designed for internal development purposes. To enable / disable displaying of debug information and to view it you may also use the process D2000 System Console . Warning: Displaying debug information may cause system overload.
/E+DBG/E+RTM. USELOCALCACHE	It activates the use of the cache data that are transferred from D2000 Server to D2000 HI . It enables, especially for slow networks (WiFi), to speed up the start of D2000 HI. The parameter must be entered when starting the process. When it is started for the first time, it creates the cache, which stores a lot of files into the subdirectory <i>localstore</i> (on the client side) in the application directory (for example, one for each event and picture).
/F<PERIOD>	PERIOD is the sending period of WatchDog messages between a CLIENT process and the process D2000 Server . It is set in seconds, where zero means not sending the message. Default value is /F60.
/FS	Time to display error report if an attempt to establish connection with D2000 Server has failed. Default value is 60 s. For the value of /FS0, there will be displayed neither the start window nor the error report.
--fullscreen	Switches to full-screen mode - it hides a header and toolbars of the main window and maximized dialog windows (pictures) as well. This functionality can be changed to special mode of HI. See more in the chapter Specific displaying of HI .
/HW	Parameter allows the process D2000 HI to logon to WDDemon application that checks the functionality of client processes. Parameter may be used only if the WatchDog message sending period (the parameter /F) is different from 0 (zero).
/KX	Parameter allows to operate in the offline mode. If the connection with the process D2000 Server is broken (D2000 Server stop or crash, connection failure), the process is still running and attempting to connect to D2000 Server . For functionality, it is necessary to set the parameter /F other than 0 (zero).
/L<LNG>	Definition of HI process language mutation. Parameter <LNG> can be: <ul style="list-style-type: none">• SK - for Slovak version• CZ - for Czech version• GB (EN) - for English version• RU - for Russian version• KZ - for Kazakh version• RS - for Serbian version If the parameter is not entered, then language version is set by the regional settings of operating system or by setting in configuration of user. Note: For on-line help applies, if it exists for given language, it will be used, if not, English version will be used.
/M	Enables the system-modal mode of the HI main window.
-- MEMORY_LIMIT _TERMINATE=< byte count>	If the process uses more operating memory than <byte count>, it is automatically stopped. Default value is 10000000000, i.e. 10GB.

/NP	Enables the communication between the process D2000 HI and the process D2000 Server through the protocol <i>NamedPipes</i> (if is not defined, the communication is performed through <i>TCP/IP</i>).
/P:<PortNr>	<i>PortNr</i> is the number of a TCP port, through which the TCP/IP communication between the process D2000 Server and D2000 client processes is being performed. If the parameter is not entered, the process D2000 Server is listening to clients on the port 3119.
/RD<RDG_name>	Using the parameter allows a client to connect the active (hot) server of the given redundant group (RDG). The active server is detected by means of multicast TCP/IP network messages.
/RF<RDG_name>	Using the parameter allows a client to connect the active (hot) server of the given redundant group (RDG). The active server is searched from the list of servers, which are defined in the system registry. It is appropriate for connecting D2000 clients placed behind routers, which do not sent multicast network messages (see the parameter /RD).
/S<Server>	<i>Server</i> is a name of the server (computer) with the running process D2000 Server . It is necessary to enter the parameter during starting of arbitrary client process when is started on other computer than the computer with running D2000 Server process.
/T<Time>	<i>Time</i> is the waiting period (in seconds) of the client process for the initialization of D2000 Server . Note: This parameter is ignored if used together with parameters /RD or /RF.
/TP	Enables the communication between the process D2000 HI and the process D2000 Server through the protocol <i>TCP/IP</i> (it is the alternative parameter for network client). Using this protocol allows the connection of the client process without storing the name and password of current user in the computer with the running process D2000 Server .
/TPP	Enables the communication of the process D2000 HI and the process D2000 Server through the protocol <i>TCP/IP</i> with on-the-fly compression of messages.
/TZ<time>	Ensures D2000 HI process runs in other time zone as it is set in D2000 System. Set a time as UTC offset from standard time in minutes (e.g. /TZ60 for Central Europe).
/W<Workstation>	<i>Workstation</i> is the name creating the first part of the name of a <i>Process</i> type object. If the parameter is not entered, there will be used the workstation name (computer name).
--WAIT-AFTER-RECONNECT=<seconds>	It defines how long (in seconds) is HI held after switching the redundancy. It is necessary for stabilization of system (e.g. to ensure so that the archives could be available, etc.) Default value is 7 seconds.