

# d.velop

Overview of Default Ports,  
Processes, and Services of d.velop  
Software: Administrator

# Table of Contents

1. Default ports, processes, and services of d.velop software .....	3
1.1. Overview of Default Ports, Processes, and Services of d.velop Software .....	3
1.2. Additional information sources and imprint .....	5

# 1. Default ports, processes, and services of d.velop software

## 1.1. Overview of Default Ports, Processes, and Services of d.velop Software

The d.3 system environment consists of a variety of different d.velop components and services. This article gives you a summary of these d.velop components, the process and service names and the default ports required.

This list is valid for d.3 version Current 2021 or later.

d.velop component	Installation source	Short description
d.3 server <ul style="list-style-type: none"> <li>• <b>Process name:</b> d3odbc32.exe</li> <li>• <b>Folder name:</b> d3server.prg</li> <li>• <b>Service name:</b> -</li> <li>• <b>Port:</b> -</li> </ul>	d.3ecm - all in one > d.3 core components	The d.3 server component manages all the database-related processes within a repository and is run with d.3 process manager.  You can call the process with different parameters to use the following functions: <ul style="list-style-type: none"> <li>• Performing search queries (d.3 server)</li> <li>• Taking on asynchronous tasks (d.3 async)</li> <li>• Importing large numbers of documents at once (hostimp)</li> </ul>
d.3 gateway <ul style="list-style-type: none"> <li>• <b>Process name:</b> dlink.exe</li> <li>• <b>Folder name:</b> dlink</li> <li>• <b>Service name:</b> d.3 gateway</li> <li>• <b>Port:</b> 3400</li> </ul>	d.velop software manager > d.3 gateway	The d.3 gateway component is the central connection interface in the network, through which all the components communicate.
d.3 process manager <ul style="list-style-type: none"> <li>• <b>Process name:</b> dserver.exe</li> <li>• <b>Folder name:</b> procmgr</li> <li>• <b>Service name:</b> d.3 process manager</li> <li>• <b>Port:</b> 3480</li> </ul>	d.velop software manager > Infrastructure	The d.3 process manager component manages all the d.3 processes and can start processes autonomously.
d.3 iTrieve server <ul style="list-style-type: none"> <li>• <b>Process name:</b> ais.exe</li> <li>• <b>Folder name:</b> d3server.prg</li> <li>• <b>Service name:</b> -</li> <li>• <b>Ports:</b> <ul style="list-style-type: none"> <li>• 3550 UDP for d.3 smart explorer</li> <li>• 3400 TCP for d.3 gateway</li> </ul> </li> </ul>	d.3ecm - all in one > d.3 core components	The d.3 iTrieve server component makes search suggestions available after you enter short texts in d.3 smart explorer.
d.3 presentation server <ul style="list-style-type: none"> <li>• <b>Process name:</b> d3ps.exe</li> <li>• <b>Folder name:</b> d.3 presentation server</li> <li>• <b>Service name:</b> -</li> <li>• <b>Ports:</b> <ul style="list-style-type: none"> <li>• 8448 HTTP for the admin instance</li> <li>• 8110 AJP for the workflow instance</li> <li>• 8010 AJP for the base instance</li> <li>• 8011 AJP for the custom instance</li> <li>• 8012 AJP for the user instance</li> <li>• 8013 AJP for the forms instance</li> <li>• 8084 HTTP for the forms instance</li> <li>• 3400 TCP for d.3 gateway</li> <li>• 3420 TCP for d.3 server</li> </ul> </li> </ul>	d.3ecm - all in one > d.3 core components	The d.3 presentation server component is an HTTP extension that provides workflow functionality, a d.3 web service, activities and other features.  The admin instance is an administrative management solution for the interface.

d.velop component	Installation source	Short description
d.3 presentation server gateway <ul style="list-style-type: none"> <li>• <b>Process name:</b> httpd.exe</li> <li>• <b>Folder name:</b> d.3 presentation server</li> <li>• <b>Service names:</b> <ul style="list-style-type: none"> <li>• d.3 presentation server gateway</li> </ul> </li> <li>• <b>Ports:</b> <ul style="list-style-type: none"> <li>• 8444 HTTPS</li> <li>• 8081 (HTTP)</li> </ul> </li> </ul>	d.3ecm - all in one > d.3 core components	The d.3 presentation server gateway component is the interface between d.3 gateway and d.3 presentation server for providing functions such as activities.
d.ecs jstore <ul style="list-style-type: none"> <li>• <b>Process name:</b> <ul style="list-style-type: none"> <li>• jstore.exe</li> <li>• redis-server.exe</li> </ul> </li> <li>• <b>Folder name:</b> jstore</li> <li>• <b>Service name:</b> d.ecs jstore</li> <li>• <b>Ports:</b> <ul style="list-style-type: none"> <li>• 6379 (Redis)</li> <li>• 6380 (d.ecs jstore)</li> </ul> </li> </ul>	d.velop software manager > Infrastructure	The d.ecs jstore component is a JSON data store (for persistent data) and a NoSQL database (for non-persistent data) that accelerates search queries, for example.
d.ecs http gateway <ul style="list-style-type: none"> <li>• <b>Process name:</b> httpgateway.exe</li> <li>• <b>Folder name:</b> httpgateway</li> <li>• <b>Service name:</b> -</li> <li>• <b>Ports:</b> <ul style="list-style-type: none"> <li>• 4280 for administration</li> <li>• 443 HTTPS - output via the browser</li> <li>• 4200 for the registration of d.velop apps</li> </ul> </li> </ul>	d.velop software manager > Infrastructure	The d.ecs http gateway component is a central web server that handles connections between all the d.velop apps and coordinates the view in the browser.
d.ecs identity provider <ul style="list-style-type: none"> <li>• <b>Process name:</b> IdentityProviderApp.exe</li> <li>• <b>Folder name:</b> identityprovider</li> </ul>	d.velop software manager > Infrastructure	The d.ecs identity provider component is the central authentication service that manages the various user providers.
d.ecs config <ul style="list-style-type: none"> <li>• <b>Process name:</b> ConfigApp.exe</li> <li>• <b>Folder name:</b> ConfigApp</li> </ul>	d.velop software manager > Infrastructure	The d.ecs config component is the central configuration interface that manages all the configuration settings for d.velop apps.
d.ecs home <ul style="list-style-type: none"> <li>• <b>Process name:</b> Homeapp.exe</li> <li>• <b>Folder name:</b> home</li> <li>• <b>Service name:</b> d.3 process manager</li> <li>• <b>Port:</b> 3480</li> </ul>	d.velop software manager > Infrastructure	The d.ecs home component makes d.3one functions available on the start page.
d.ecs license server <ul style="list-style-type: none"> <li>• <b>Process name:</b> dllicsvc.exe</li> <li>• <b>Folder name:</b> licenseserver</li> <li>• <b>Service name:</b> d.ecs license server</li> <li>• <b>Port:</b> 3489 (TCP and UPD)</li> </ul>	d.velop software manager > d.ecs license server	The d.ecs license server component is a cross-network license server that checks the license status of d.velop products.
d.ecs monitor <ul style="list-style-type: none"> <li>• <b>Process name:</b> MonitorApp.exe</li> <li>• <b>Folder name:</b> monitor</li> <li>• <b>Service name:</b> d.ecs monitor</li> </ul>	d.velop software manager > d.ecs monitor	The d.ecs monitor component is a monitoring software solution for d.velop products.
d.ecs monitor agent <ul style="list-style-type: none"> <li>• <b>Process name:</b> d.ecs monitor agent.exe</li> <li>• <b>Folder name:</b> d.ecs monitor agent (on-premises)</li> <li>• <b>Service name:</b> d.ecs monitor agent</li> <li>• <b>Port:</b> 3489 (TCP and UPD)</li> </ul>	d.velop software manager > d.ecs monitor	The d.ecs monitor agent component collects log data and transfers this data to d.ecs monitor.
d.ecs shell <ul style="list-style-type: none"> <li>• <b>Process name:</b> ShellApp.exe</li> <li>• <b>Folder name:</b> shell</li> </ul>	d.velop software manager > Infrastructure	The d.ecs shell component is the central framework for displaying d.velop apps in d.3one.

d.velop component	Installation source	Short description
d.ecs notification <ul style="list-style-type: none"> <li>• <b>Process name:</b> dvelop.NotificationApp.exe</li> <li>• <b>Folder name:</b> notification</li> </ul>	d.velop software manager > Infrastructure	The d.ecs notification component is a notification service that is used by d.velop apps to send an e-mail after specific events.
d.3 logview <ul style="list-style-type: none"> <li>• <b>Process name:</b> logview.exe</li> <li>• <b>Folder name:</b> logviewer</li> </ul>	d.velop software manager > Infrastructure	The d.3 logview (d.velop Logfile Viewer) component provides log entries (logs) for d.velop apps.
d.ecs file container <ul style="list-style-type: none"> <li>• <b>Process name:</b> FileContainerApp.exe</li> <li>• <b>Folder name:</b> d.3one/d.ecs file container</li> <li>• <b>Service name:</b> d.ecs file container</li> </ul>	d.3ecm - all in one > d.3one	The d.ecs file container component lets you combine multiple documents in one PDF file that serves as a container.
d.ecs identity tunnel <ul style="list-style-type: none"> <li>• <b>Process name:</b> TunnelApp.exe</li> <li>• <b>Folder name:</b> d.3one/d.ecs identity tunnel</li> <li>• <b>Service name:</b> d.ecs identity tunnel</li> </ul>	d.3ecm - all in one > d.3one	The d.ecs identity tunnel component provides a "cookie-free" connection between the d.velop apps.
d.ecs pdf <ul style="list-style-type: none"> <li>• <b>Process name:</b> <ul style="list-style-type: none"> <li>• PdfApp.exe</li> <li>• PdfEditApp.exe</li> </ul> </li> <li>• <b>Folder name:</b> d.3one/d.ecs pdf</li> <li>• <b>Service name:</b> d.ecs pdf</li> </ul>	d.3ecm - all in one > d.3one	The d.ecs pdf component makes the option for adding visual annotations and comments in PDF documents available.
d.ecs process portal <ul style="list-style-type: none"> <li>• <b>Process name:</b> ProcessPortalApp.exe</li> <li>• <b>Folder name:</b> d.3one/processportal</li> <li>• <b>Service name:</b> d.ecs process portal</li> </ul>	d.3ecm - all in one > d.3one	The d.ecs process portal component makes the process portal available in d.3one and adds workflows to the context actions.
d.ecs repo <ul style="list-style-type: none"> <li>• <b>Process name:</b> RepoApp.exe</li> <li>• <b>Folder name:</b> d.3one/repo</li> <li>• <b>Service name:</b> d.ecs repo</li> </ul>	d.3ecm - all in one > d.3one	The d.ecs repo component establishes the connection between d.3one and a d.3 repository.
d.ecs task <ul style="list-style-type: none"> <li>• <b>Process name:</b> d.ecs task.exe</li> <li>• <b>Folder name:</b> d.ecs task</li> <li>• <b>Service name:</b> d.ecs task</li> </ul>	d.velop software manager > d.ecs task	The d.ecs task component is a task management solution.

## 1.2. Additional information sources and imprint

If you want to deepen your knowledge of d.velop software, visit the d.velop academy digital learning platform at <https://dvelopacademy.keelelearning.de/>.

Our E-learning modules let you develop a more in-depth knowledge and specialist expertise at your own speed. A huge number of E-learning modules are free for you to access without registering beforehand.

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Find the central imprint at <https://www.d-velop.com/imprint>.