

System requirements/compatibility

baramundi Management Server and baramundi PXE Relay

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✗	✓	✗	✓	✗	✓	✗	✗	✗	✗	✗

- Supported languages: English and German
- .NET
 - Microsoft ASP.NET Core Shared Framework, Version ≥ 8.0.12 and
 - Microsoft Windows Desktop Runtime (x64), Version ≥ 8.0.12 in the same versions are required.
- Hardware requirements:
 - Available RAM: ≥ 8 GB;
 - Processor: ≥ 4 cores
 - Storage space for installing the bMS: ≥ 20 GB
 - Network: At least 1 Gigabit
- Database connection

Microsoft SQL-Server				Oracle
2022	2019	2017	2016 SP3	19c
✓	✓	✓	deprecated	deprecated

Notes	Hinweise
☞ bMS versions from 2025 R2 are no longer compatible with Oracle databases. Switching to MS SQL or our cloud solution (bMSaaS) is mandatory!	☞ Die bMS-Versionen ab 2025 R2 sind nicht mehr mit Oracle-Datenbanken kompatibel. Ein Umstieg auf MS SQL oder unsere Cloud-Lösung (bMSaaS) ist zwingend.
☞ At least DB compatibility level 130 (SQL Server 2016) is required. See KB105211 to solve this issue.	☞ Es ist mindestens DB-Kompatibilitätsebene 130 (SQL Server 2016) erforderlich. Siehe KB105211 bei Fragen und Lösung dazu.
☞ It is recommended to use a dedicated server for operating the baramundi Management Server.	☞ Es wird empfohlen, für den Betrieb des baramundi Management Servers einen eigenen Server zu verwenden.
☞ Operation of the database server and the baramundi Management Server on one system is permitted. For higher requirements and larger environments, an independent database server is recommended.	☞ Der Betrieb des Datenbankservers und des baramundi Management Servers auf einem System ist zulässig. Für höhere Anforderungen und größere Umgebungen wird ein unabhängiger Datenbankserver empfohlen.
☞ Integration into a Windows domain - Windows Active Directory - is recommended.	☞ Die Integration in eine Windows-Domäne - Windows Active Directory - wird empfohlen.

baramundi Management Center

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✗	✓	✗	✓	✗	✓	✗	✓	✓	✓	✗

- Supported languages: English and German
- Microsoft Edge WebView2 Runtime is required.
- Screen resolution:
 - Minimum screen resolution 1024 x 768 pixels
 - A resolution of 1280 x 800 pixels or higher is recommended.
 - All resolutions refer to a font size display of 100%.

baramundi Management Agent (bMA)

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✓	✓	✓	✓	✓	✓	✓	note	◇	✓	✓

- Supported languages:
 - The bMA for Windows clients supports user messages in the following languages: German, English, Bulgarian, Chinese, Danish, Finnish, French, Greek, Italian, Dutch, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Slovakian, Spanish, Turkish, Czech, Hungarian
- baramundi Kiosk
 - Supported languages: German, English, Polish.
Further languages can be added by the administration
 - A Windows Active Directory including a configured baramundi AD-Sync is required for user login and job assignment on a user basis.
Browsers: Microsoft Edge, Google Chrome , Mozilla Firefox

Notes	Hinweise
<p>☞ The Windows feature <code>VBSCRIPT</code> is required. In Windows 11 24H2, Visual Basic Script is a feature that is installed by default. Devices with <code>VBSCRIPT</code> feature not installed are currently not supported.</p>	<p>☞ Die Windows-Funktion <code>VBSCRIPT</code> ist erforderlich. In Windows 11 24H2 ist Visual Basic Script ein Feature, das standardmäßig installiert ist. Geräte, auf denen die <code>VBSCRIPT</code>-Funktion nicht installiert ist, werden derzeit nicht unterstützt.</p>
<p>◇ Windows 11 24H2 offers very mature support for x86/x64 applications on ARM CPU. Therefore, the baramundi Agent is largely executable on these systems, but not fully compatible and not fully supported.</p>	<p>◇ Windows 11 24H2 bietet eine sehr ausgereifte Unterstützung für x86/x64 Anwendungen auf ARM CPU. Daher ist der baramundi Agent auf diesen Systemen zwar weitgehend lauffähig, aber nicht vollständig kompatibel und nicht vollständig unterstützt.</p>
<p>☞ The execution of the bMA on older Windows Versions, like Server 2012 R2, Server 2012, Windows 8.1, Windows 7 is possible but only supported to a limited extent, as Microsoft has ended (basic) product support.</p>	<p>☞ Die Ausführung des bMA auf älteren Windows-Versionen, wie Server 2012 R2, Server 2012, Windows 8.1, Windows 7 ist möglich, wird aber nur noch eingeschränkt unterstützt, da Microsoft den (Basis-)Produktsupport eingestellt hat.</p>

baramundi Automation Studio

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✗	✓	✗	✓	✗	✓	✗	✓	✓	✓	✓

- Supported languages: English and German Supported languages: English and German
- Screen resolution:
 - Minimum screen resolution 1024 x 768 pixels
 - All resolutions refer to a font size display of 100%.

baramundi ImageMount

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓	✓

baramundi OS Customization Tool

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✗	✗

- Microsoft ADK for Windows 11 is required to customize the Windows images, available via Managed Software.
- This baramundi Management Center add-on for customizing Windows 10 or Windows 11 images is provided via Managed software.

baraDIP

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗

- Supported languages: English and German
- .NET
 - Microsoft ASP.NET Core Shared Framework, Version ≥ 8.0.12 and
 - Microsoft Windows Desktop Runtime (x64), Version ≥ 8.0.12 in the same versions are required.
- Additional hard disk space is recommended:
 - 50 GB for applications
 - 200 GB for Managed Software (MSW)
 - 10 GB for each operating system that is to be distributed with the baramundi OS Install module.

baramundi Gateway

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✗	✓	✗	✓	✗	✓	✗	✗	✗	✗	✗

- Supported languages: English and German
- Hardware requirements server/network:
 - Available RAM: at least 4 GB; 8 GB recommended
 - Storage space for installing the baramundi Gateway: at least 1 GB
 - Network: at least 1 Gigabit

Notes	Hinweise
☞ It is recommended not to operate the baramundi Gateway together with other services on the same system.	☞ Es wird empfohlen, das baramundi Gateway nicht zusammen mit anderen Diensten auf demselben System zu betreiben.
☞ Integration into an Active Directory is not necessary.	☞ Eine Integration in ein Active Directory ist nicht erforderlich.
☞ The baramundi Gateway should be operated in a DMZ environment to ensure strict separation from the bMS server. Operation of baramundi Gateway and bMS on one system is not supported.	☞ Das baramundi Gateway sollte in einer DMZ-Umgebung betrieben werden, um eine strikte Trennung vom bMS-Server zu gewährleisten. Der Betrieb von baramundi Gateway und bMS auf einem System wird nicht unterstützt.

baramundi Networkscanner (bMA Add-On)

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗

- The Network Scanner is an add-on to Windows bMA.
- Is available in Managed Software.

Network Discovery Scanner (New scanner since 24R2)

Windows Server Standard/Datacenter								Windows			
2025		2022		2019		2016		11		10	
Desktop View	Core	Desktop View	Core	Desktop View	Core	Desktop View	Core	x64	Arm ≥24H2	x64	x86
✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗

- Is available in baramundi Managed Software.
- Further limited support: All platforms that support the Docker format.
- NET
 - Microsoft ASP.NET Core Shared Framework, Version ≥ 8.0.12 and
 - Microsoft Windows Desktop Runtime (x64), Version ≥ 8.0.12 in the same versions are required.

baramundi EMM Agent (Android)

Android Enterprise								
15	14	13	12	11	10	9	8	7
✓	✓	✓	✓	✓	✓	✓	◇	◇

- ◇ Only supported to a limited extent. This may mean that new functions cannot be used on this operating system or that functions can no longer be used as before. No support for zero-touch on this Operating Systems.

baramundi Mobile Agent for iOS

Apple iOS								
18	17	16	15	14	13	12	11	10
✓	✓	✓	✓	✓	✓	✓	✗	✗

baramundi Agent for macOS

Apple macOS					
15.x Sequoia	14.x Sonoma	13.x Ventura	12.x Monterey	11.x Big Sur	10.15 Catalina
✓	✓	✓	✓	✓	✓

baramundi VPN (App for Android)

Android Enterprise								
15	14	13	12	11	10	9	8	7
✓	✓	✓	✓	✓	✓	✓	✗	✗

baramundi VPN-Appliance

- The baramundi VPN appliance is a self-installing and updating appliance that provides VPN server functionality.
- Refer to: https://docs.baramundi.com/helpsetid=mt_configuration&externalid=a_configuration_server_vpn-appliance

baramundi Linux Devices

Debian		Ubuntu TLS		Rocky Linux		Red Hat Enterprise Linux		Open-Suse
12	11	24.04	22.04	9	8	9	8	15
✓	✓	✓	✓	✓	✓	✓	✗	✗

- Software package management supports the package managers
 - APT
 - Snap
 - Flatpak
- We are working to support more Linux distributions, please refer to our forum: <https://forum.baramundi.com/index.php?threads/17472/>

baramundi License Management

- Supported languages: English and German
- Browsers: Microsoft Edge, Google Chrome, Mozilla Firefox
- Notes:
 - Storing license documents in the database can cause large memory requirements on the database server.
 - The MS-SQL Express database server is limited by Microsoft to a database size of 10 GB. It is therefore not recommended for use with baramundi License Management.

baramundi OT Devices

- Data acquisition via SNMP Version1, Version2c, Version3
- Supported platforms: Siemens SIMATIC S7 1200 and 1500
- S7comm protocol: for Siemens Simatic S7 300 & S7 400
- OPC UA protocol: for manufacturer-independent detection of PLCs with an active OPC UA server (with anonymous authentication)

baramundi Management Agent for Windows XP

Windows								
11		10		8	7	Vista	XP	
x64	Arm ≥24H2	x64	x86				x64	X86
✗	✗	✗	✗	✗	✗	✗	✗	✓

- Development of the bMA for Windows XP has been discontinued.
- It is possible to continue to operate Windows XP with the bMA version 2021 R2. The bMA 2021 R2 is approved for this purpose with the bMS 2022 R1 (and higher).
- The features bRemote, OS-Install and automatic bMA deployment are no longer available. The bMA may have to be installed manually.

Notes	Hinweise
<p>☞ Windows XP can only be used with an outdated bMA, which is no longer maintained by baramundi and contains known security vulnerabilities. There are no new security updates available for the outdated bMA.</p> <p>The Customer is aware of this!</p> <p>baramundi provides no guarantee for the secure use of XP and the outdated bMA version. Use is at the Customer's own risk.</p>	<p>☞ Windows XP kann nur mit einer veralteten bMA verwendet werden, die von baramundi nicht mehr gepflegt wird und bekannte Sicherheitslücken enthält. Für den veralteten bMA gibt es keine neuen Sicherheitsupdates mehr.</p> <p>Dem Kunden ist dies bekannt!</p> <p>baramundi übernimmt keine Gewähr für die sichere Nutzung von XP und der veralteten bMA-Version. Die Nutzung erfolgt auf eigenes Risiko des Kunden</p>