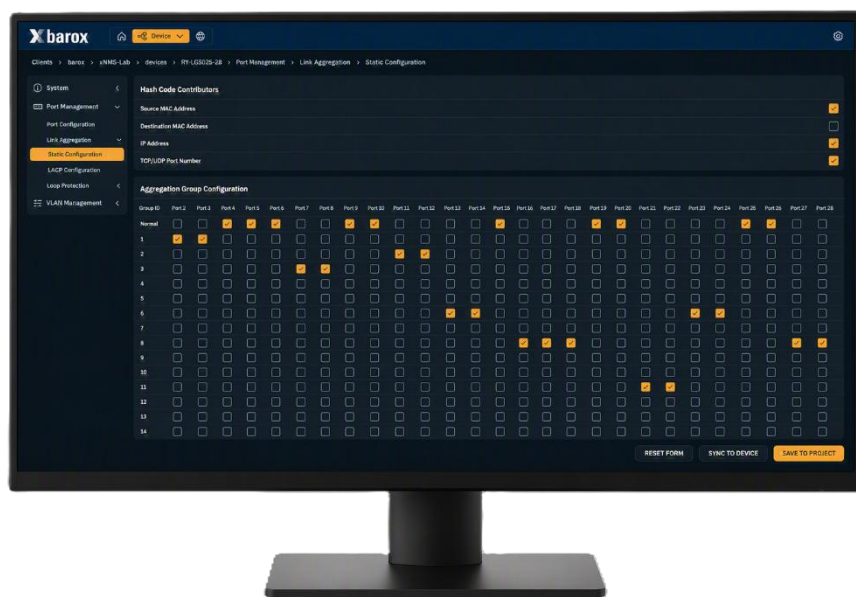




xNMS Quick Installation Guide



Date/Version: 2026-07-17/A1



Copyright	Copyright © 2023 barox Kommunikation AG. All rights reserved. The products and programs described in this User Guide are licensed products of barox Kommunikation AG. This User Guide contains proprietary information protected by copyright, and this User Guide and all accompanying hardware, software and documentation are copyrighted. No parts of this User Guide may be copied, photocopied, reproduced, translated or reduced to any electronic medium or machine-readable form by any means by electronic or mechanical. Including photocopying, recording, or information storage and retrieval systems, for any purpose other than the purchaser's personal use, and without the prior express written permission of barox Kommunikation AG.
Purpose	This quick installation guide describes how to install, configure, and troubleshoot the xNMS software.
Audience	The guide is intended for use by network administrators who are responsible for operating and maintaining network equipment; consequently, it assumes a basic working knowledge of general device functions and installation.
Conventions	The following conventions are used throughout this manual to show information.
Warranty	See the Customer Support/ Warranty booklet included with the product. A copy of the specific warranty terms applicable to your barox products and replacement parts can be obtained from your barox Sales and Service Office authorized dealer.
Disclaimer	barox Kommunikation AG does not warrant that the software and hardware will work properly in all environments and applications, and makes no warranty and representation, either implied or expressed, with respect to the quality, performance, merchantability, or fitness for a particular purpose. barox disclaims liability for any inaccuracies or omissions that may have occurred. Information in this User Guide is subject to change without notice and does not represent a commitment on the part of barox. barox assumes no responsibility for any inaccuracies that may be contained in this User Guide. barox makes no commitment to update or keep current the information in this User Guide, and reserves the right to make improvements to this User Guide and /or to the products described in this User Guide, at any time without notice.
Disclaimer & License Agreement	For software-specific disclaimer, license terms, permitted use, restrictions and liability provisions information, please refer to the separate document "xNMS Software disclaimer and license agreement".



Content

1	System Requirement	3
2	Installation routine	4
2.1	Software download	4
2.2	Setup	4
3	Deinstallation routine	6
4	Support contact	6



1 System Requirement

The following system requirements are recommended for installing and operating xNMS. Please verify the final values according to the released software version xNMS release build 1433 or greater:

Minimum requirements

- Operating system: Windows 10/11 x64 or Windows Server 2019+
- Processor: 2 Cores, x64, 2 GHz
- Memory: 4 GB RAM
- Storage: 10 GB free (SSD recommended - short write bursts up to ~17 MB/s; HDD works, but bursts take longer)
- Network: Ethernet connection to the management network. 100 Mbps NIC; UDP 161/162 (SNMP), UDP 69 (TFTP), TCP 8080 reachable
- User rights: Local administrator rights for installation

On minimum-spec hosts, syncing a large number of devices at once may cause higher CPU load during that operation.

Recommended requirements

- Operating system: Windows 10/11 x64 or Windows Server 2019+
- Processor: 4 Cores, x64, 2 GHz
- Memory: 8 GB RAM requirement]
- Storage: 20 GB free (SSD recommended - short write bursts up to ~17 MB/s; HDD works, but bursts take longer)
- Network: Ethernet connection to the management network. 100 Mbps NIC; UDP 161/162 (SNMP), UDP 69 (TFTP), TCP 8080 reachable
- User rights: Local administrator rights for installation

This configuration comfortably absorbs all tested scenarios, including large-scale sync, with headroom to spare.

Supported browsers

Browser	Engine	Minimum version
Google Chrome	Chromium	98+
Microsoft Edge	Chromium	98+
Mozilla Firefox	Gecko	94+
Opera	Chromium	84+ (Chromium 98+)
Yandex Browser	Chromium	22.3+ (Chromium 98+)

Additional Chromium-based browsers: Other Chromium-based browsers are supported if they use Chromium engine version 98 or later. The browser's product version is less important than the Chromium engine version it includes.

2 Installation routine

2.1 Software download

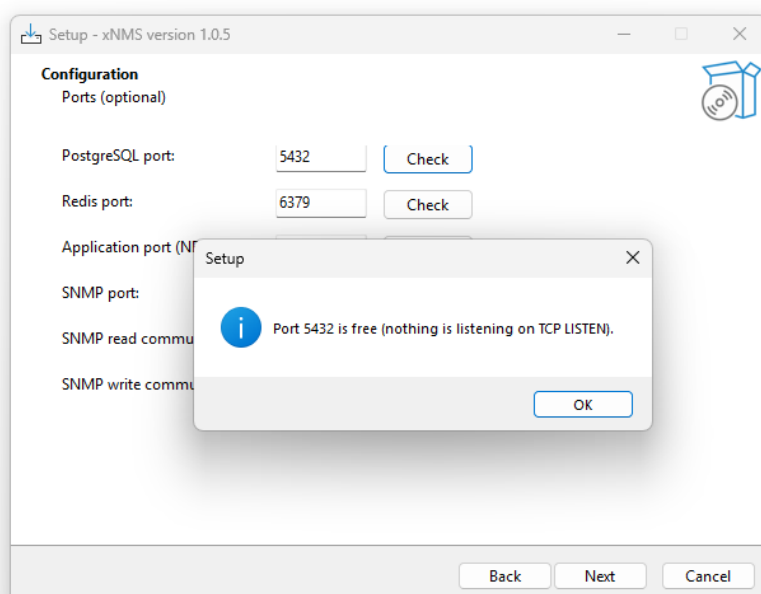
The software can be downloaded from the barox Kommunikation company website at barox.ch.

2.2 Setup

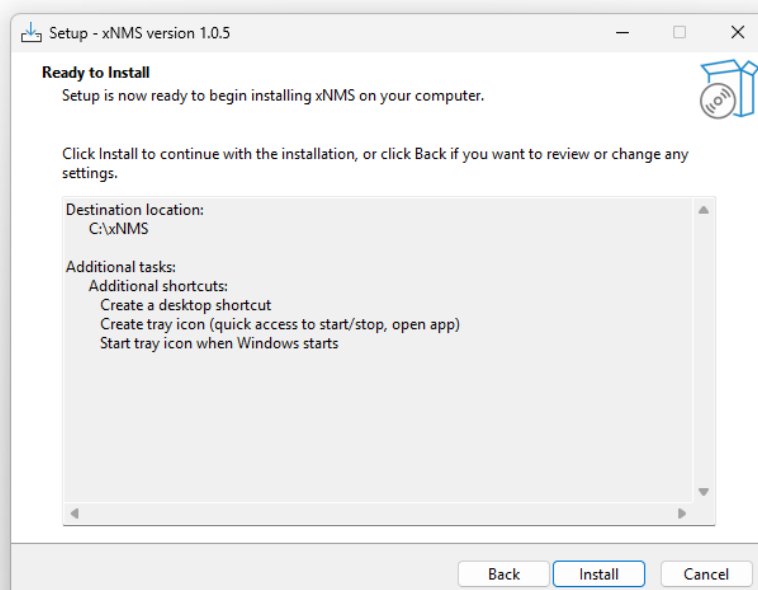
Start the xNMS installer by double-clicking the downloaded setup file. If Windows displays a security prompt, confirm that the application may run and continue with the installation wizard.

When the setup wizard opens, follow the on-screen instructions. The wizard guides you through the required installation steps and displays the current installation stage in each dialog window.

Select the installation destination. It is recommended to use the default folder unless a different installation path is required by the local IT policy.



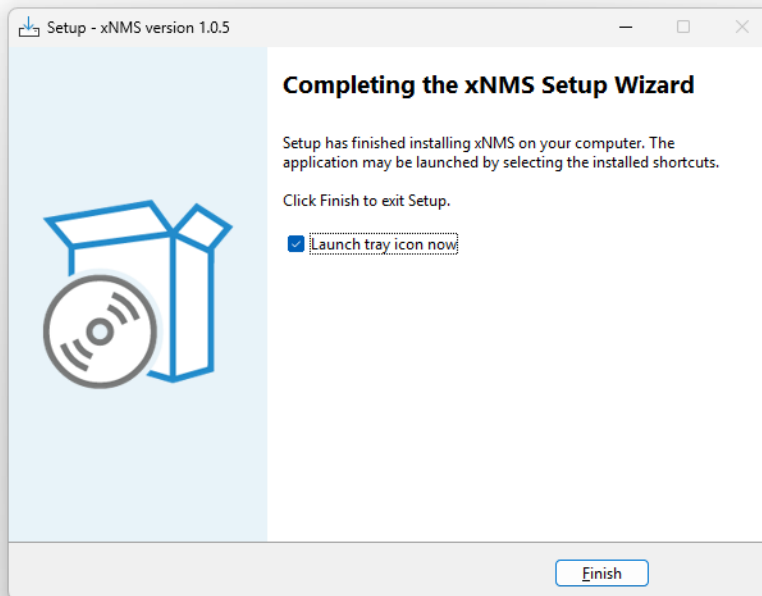
Before continuing with the installation, verify that the required communication ports are available. This check should be performed for all ports used by xNMS to ensure that none of them are already occupied by another application or service.





The setup program copies the required files and installs the xNMS application components on the computer.

Wait until the progress bar has completed. Do not close the setup wizard or shut down the computer while the installation is running.

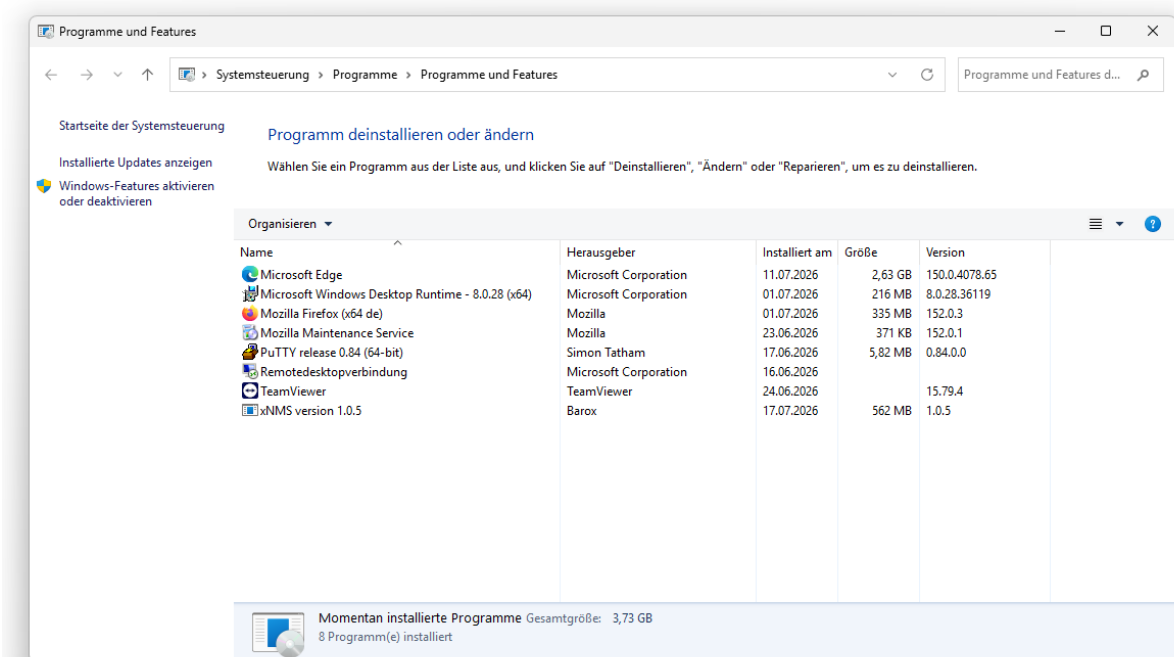


After the installation has finished successfully, close the wizard by selecting the final confirmation button. If the wizard requests a restart, restart the computer before using xNMS.

Once the installation is complete, start xNMS from the Windows Start menu or from the desktop shortcut, if one was created during setup. The xNMS web interface is also directly available locally at

<http://localhost:8080/>

3 Deinstallation routine



To remove xNMS from the computer, use the standard Windows uninstallation function. Open the Windows settings or Control Panel, go to the list of installed applications, select xNMS, and start the uninstall process.

Follow the instructions displayed by the Windows uninstallation wizard. Confirm the removal when prompted and wait until the process has completed. If Windows requests a restart, restart the computer before installing a new version or using related system components again.

4 Support contact

For support, customers and users can find all contact information at <https://www.barox.ch/support>