

netsend / netreceive version 1.0

Max 4.2 (OS 9, OS X & WinXP)

by Olaf Matthes

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Known Bugs:

- The objects currently don't work as expected under OS 9 if in TCP mode. However, UDP seems to work.

System Requirements:

This software is for use with Max 4.2 (and probably later). This release will not work with versions of Max prior to Max 4, and is designed for use with the Mac OS X, OS 9 and the Windows versions of Max 4.2. There are separate objects available for use under OS 9 (build-classic), OS X (build-mac) and Windows (build-win). Please note that the OS 9 versions are not fully working!

Copy the objects from the appropriate folder (build-classic for OS 9, build-mac for OS X, build-win for Windows) into the externals folder of your Max distribution (now under Application Support).

Copy the help patches (*.help) into the max-help folder of your Max distribution.

Usage:

To get the network communication working properly make sure to set up the network environment correctly before starting to use these objects. If you want to use hostnames instead of IP addresses to connect to other computers in your network make sure to have set up the DNS server settings correctly.

Network communication might not work as expected if you're trying to connect to/from machines behind a firewall (this especially applies to UDP mode).

Security warning: Don't publish the port numbers netsend and netreceive are working on unless you really have to! Knowledge of the port numbers might enable other people to get access to your machine over the network!

For any further details how to use the objects have a look at the help and example patches. The objects have been developed to be 100% compatible with netsend and netreceive from PureData. Thus they can be used to exchange data with Pd on Windows, Linux or OS X (and probably Irix).

My Max/MSP web page, from which these objects may be downloaded, is located at:

<http://www.akustische-kunst.org/maxmsp/>

Please e-mail any bug reports or suggestions to Olaf Matthes (olaf.matthes@gmx.de).

Enjoy!

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