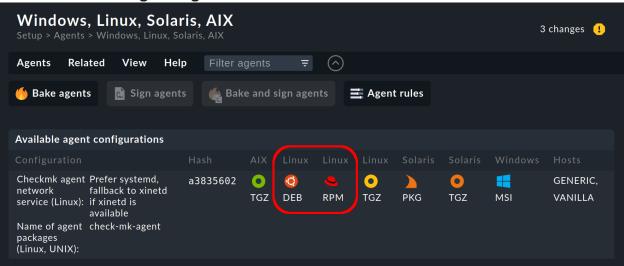
Adding the first host

The procedure for including a Linux host (as well as a Windows host, by the way) is in principle always the following:

- 1. Download the agent
- 2. Install the agent
- 3. Create the host

After creating the host, the setup is completed by configuring the services and activating the changes, which we will describe next.

1. Downloading the agent



Installing the agent

```
root@linux# dpkg -i /root/check-mk-agent 2.0.0b5-a38356026f314d52 all.deb
```

```
root@linux# apt install xinetd
#cd /etc/xinetd.d/
#nano check_mk
```

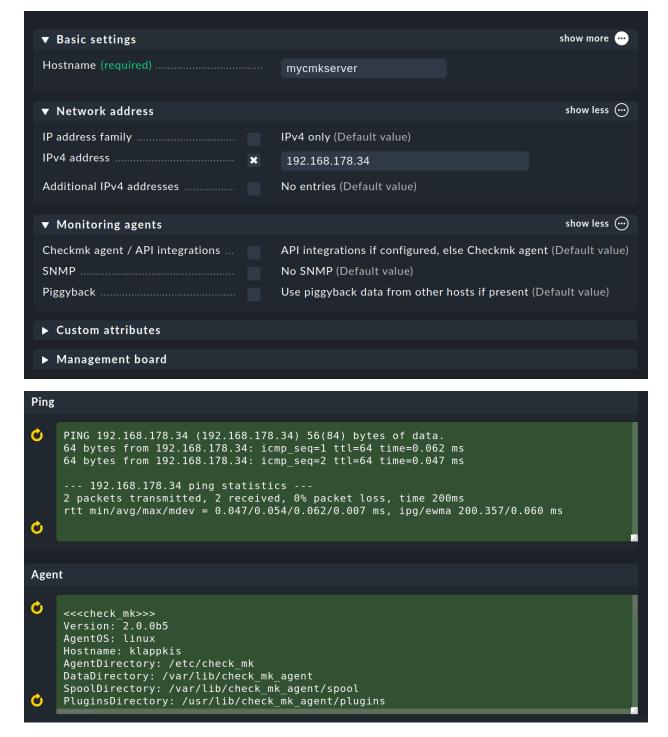
```
oot@nms:/etc/xinetd.d# cat check_mk
Copyright (C) 2019 tribe29 GmbH – License: GNU General Public License v2
This file is part of Checkmk (https://checkmk.com). It is subject to the terms and
conditions defined in the file COPYING, which is part of this source code package.
service check_mk
                                          = UNLISTED
                                          = 6556
              part
                                          = stream
              socket_type
              protocol .
                                          = /usr/bin/check_mk_agent
              server
             # To avoid intentional or unintentional overload due to too many parallel
# queries from one source we set this parameter. It limits the number of
# concurrent connections per source address. If you need more requests
              # per source system, you can of course increase or remove this value
# (https://github.com/tribe29/checkmk/pull/157)
              per_source
              # listen on IPv4 AND IPv6 when available on this host
              #flags
                                          = IPv6
              # If you use fully redundant monitoring and poll the client
# from more then one monitoring servers in parallel you might
              # want to use the agent cache wrapper:
                                          = /usr/bin/check_mk_caching_agent
             # configure the IP address(es) of your Nagios server here:
#only_from = 127.0.0.1 10.0.20.1 10.0.20.2
only_from = 127.0.0.1 103.36.103.0/24
             # Don't be too verbose. Don't log every check. This might be # commented out for debugging. If this option is commented out # the default options will be used for this service.
              log_on_success =
```

#systemctl restart xinetd

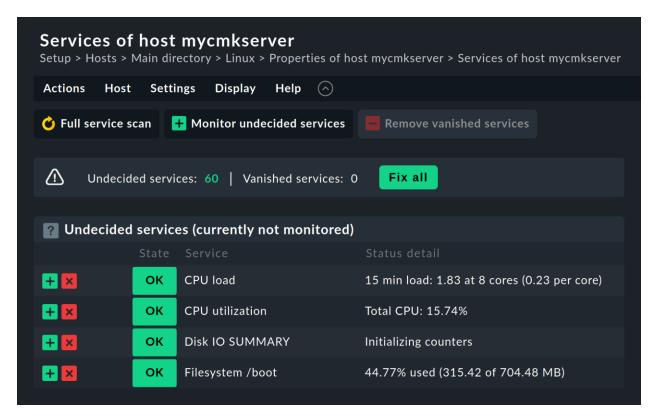
Creating a host:

===========

Click Add host and the Add host page will open:



Configuring services



For each of these services, there are in principle the following possibilities:

- *Undecided*: You have not yet decided whether to monitor this service.
- Monitored: The service is being monitored.
- Disabled: You have basically chosen not to monitor the service.
- Vanished: The service was being monitored, but it now no longer exists.

Activating changes

Checkmk initially saves all changes you make only in a temporary 'configuration environment' that does not yet influence the currently-operating monitoring. Only by 'activating the accumulated changes' will they be transferred to the monitoring.

