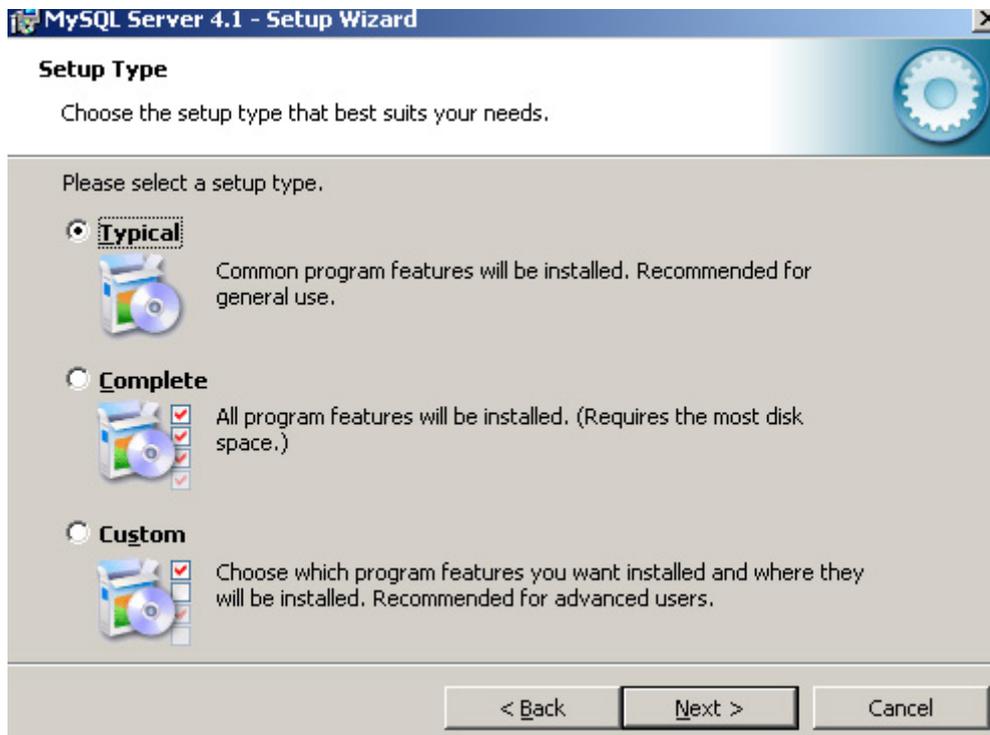




# Installationsleitfaden MySQL



Start der Installation mit „mysql-4.1.13-win32.exe“



Auswahl des typischen Installationsumfangs



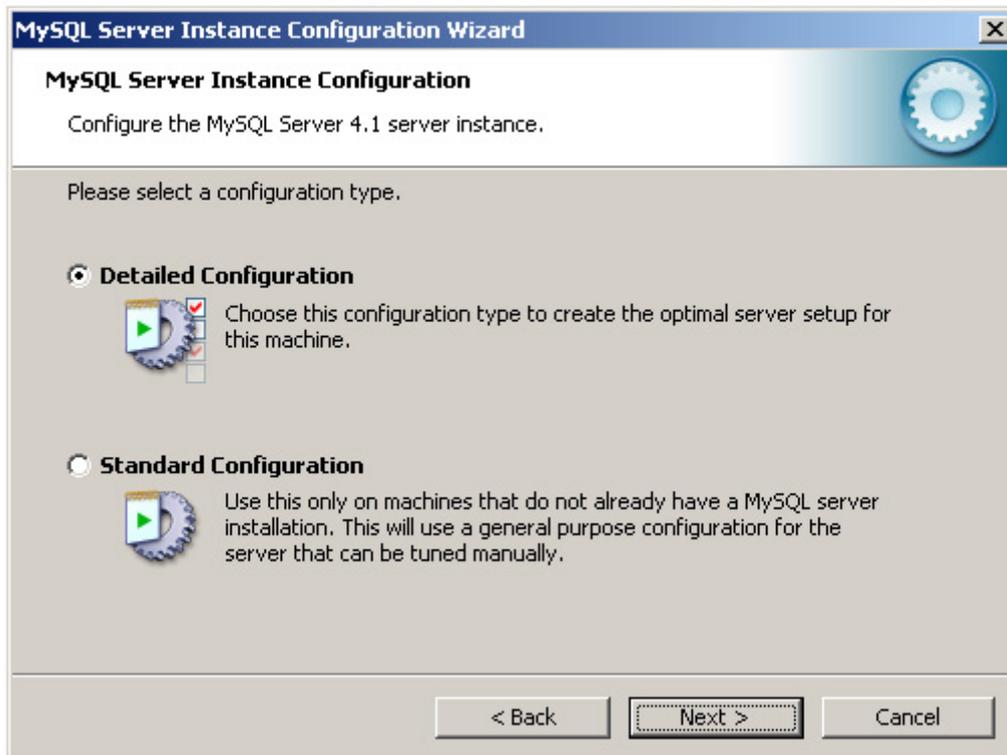
Übergehen der Einrichtung eines MySQL Accounts



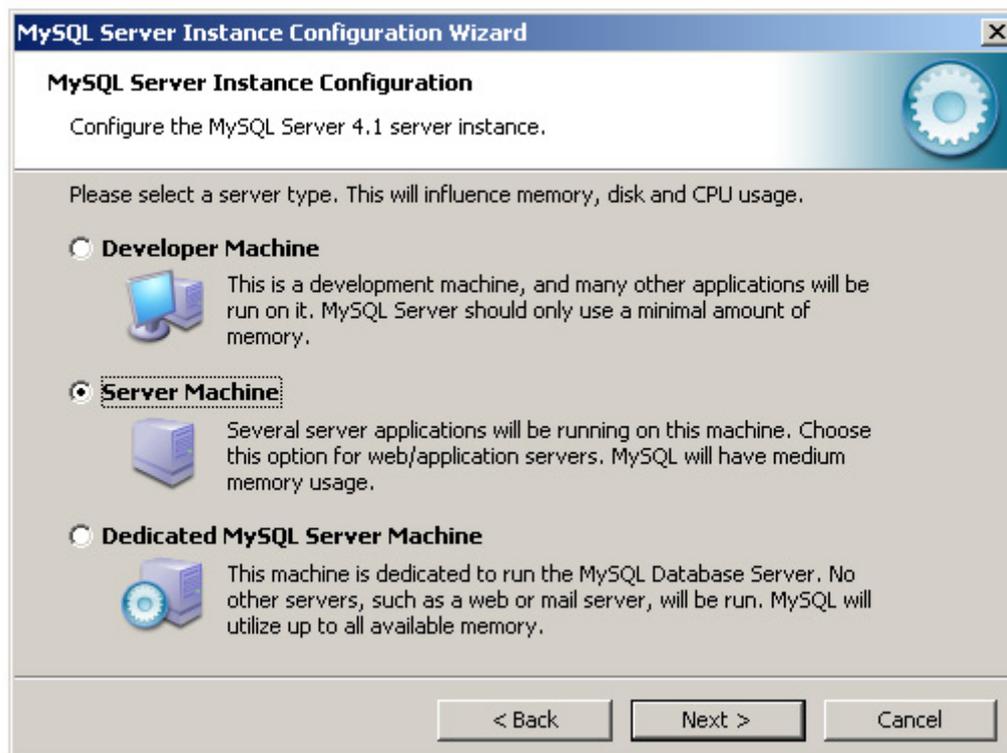
Auswahl der Option „MySQL Server jetzt einrichten“



weiter



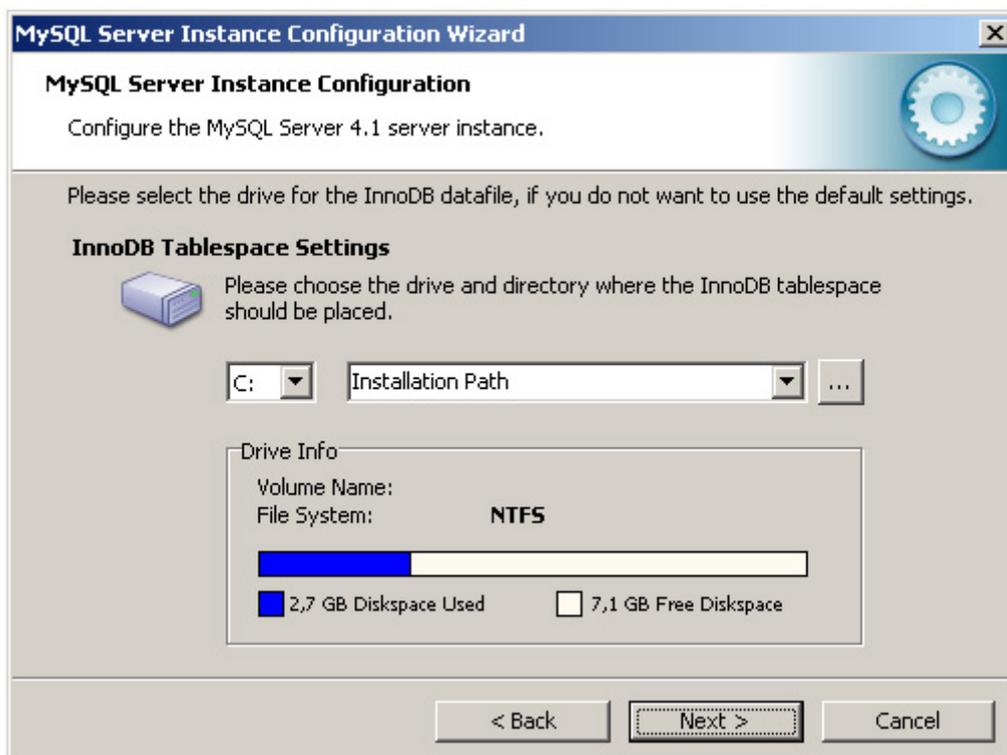
Auswahl der Option „Detaillierte Konfiguration“



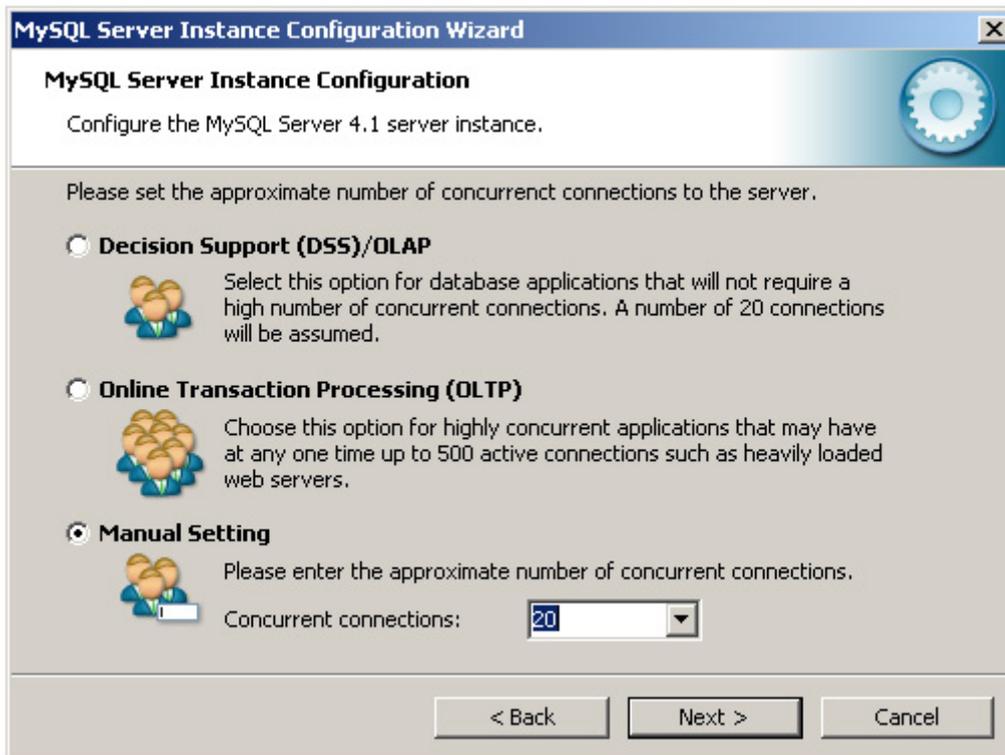
Auswahl der Option „Server“



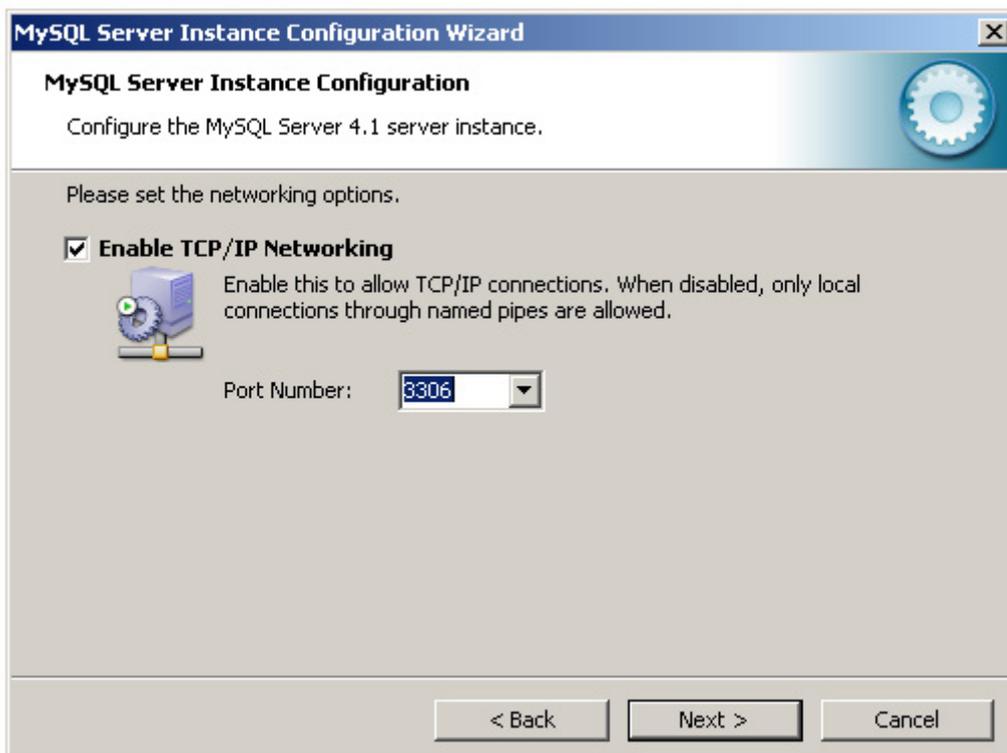
Auswahl Option „Multifunktionale Datenbank“

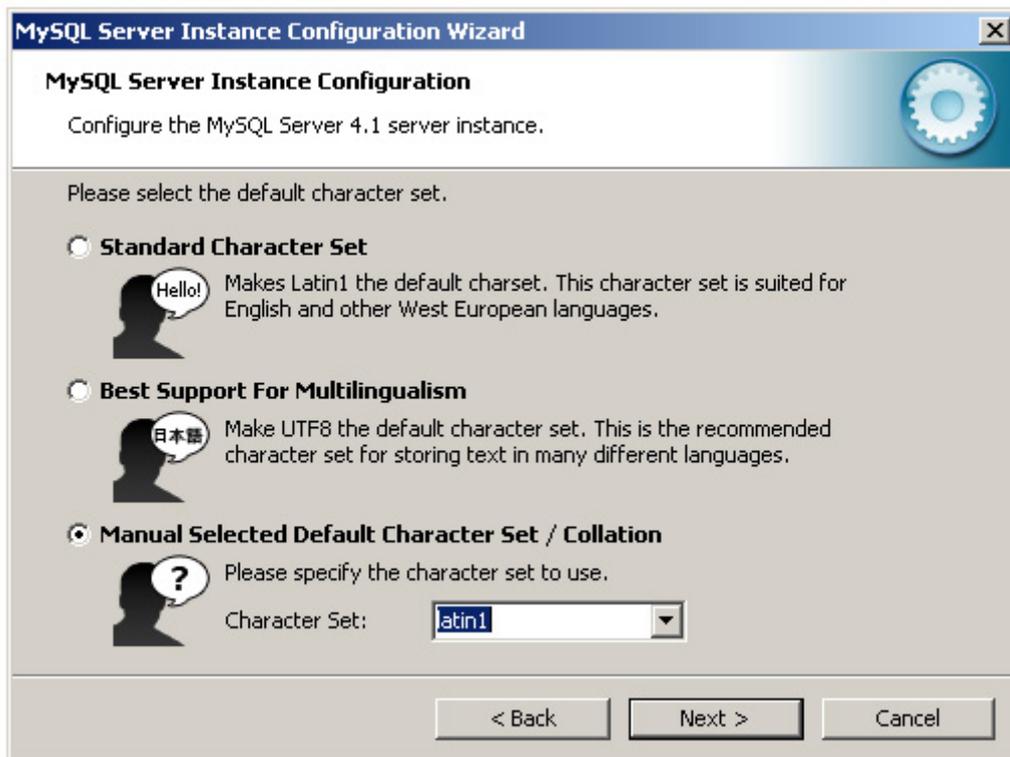


Auswahl des Laufwerkes und der Partition,  
auf die MySQL installiert werden soll



Auswahl der Maximalen Anzahl an Verbindungen  
Richtwert: Anzahl der Clients x 2





Einstellung „Character Set“ (Zeichensatz für Windows)  
richtiger Wert: latin1



Auswahl des Windows Service und Vergabe eines Namens  
Achtung: Name muss im System eindeutig sein

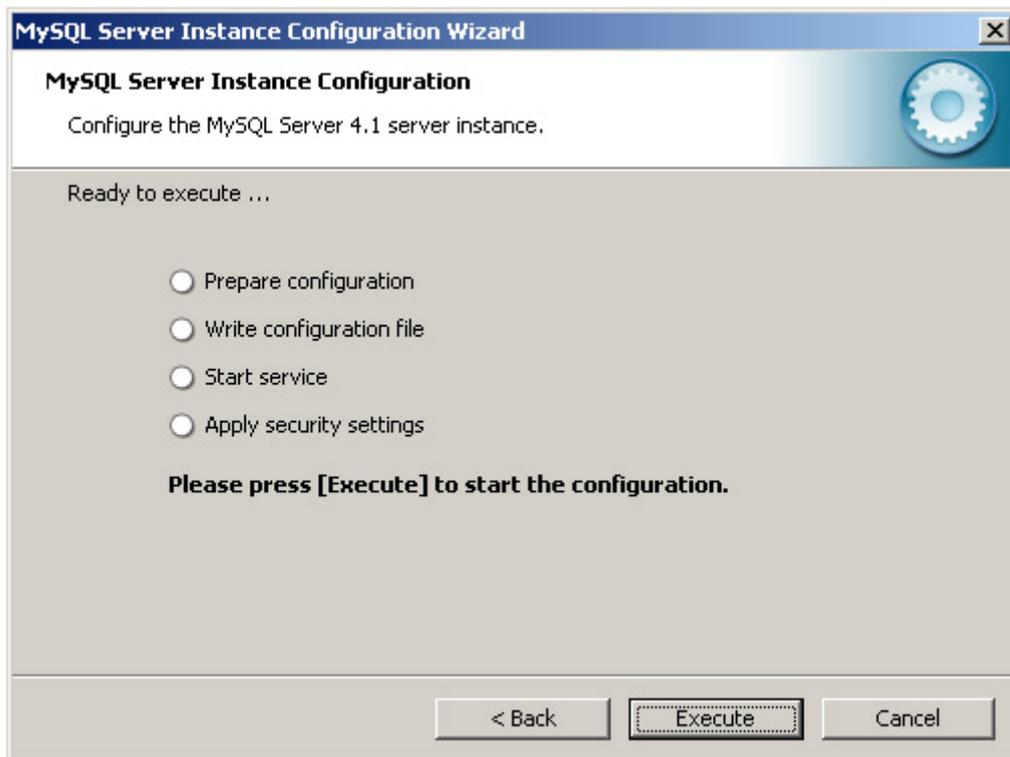


The image shows a screenshot of the 'MySQL Server Instance Configuration Wizard' dialog box. The title bar reads 'MySQL Server Instance Configuration Wizard'. The main title is 'MySQL Server Instance Configuration' with a gear icon. Below the title, it says 'Configure the MySQL Server 4.1 server instance.' The main content area is titled 'Please set the security options.' and contains the following elements:

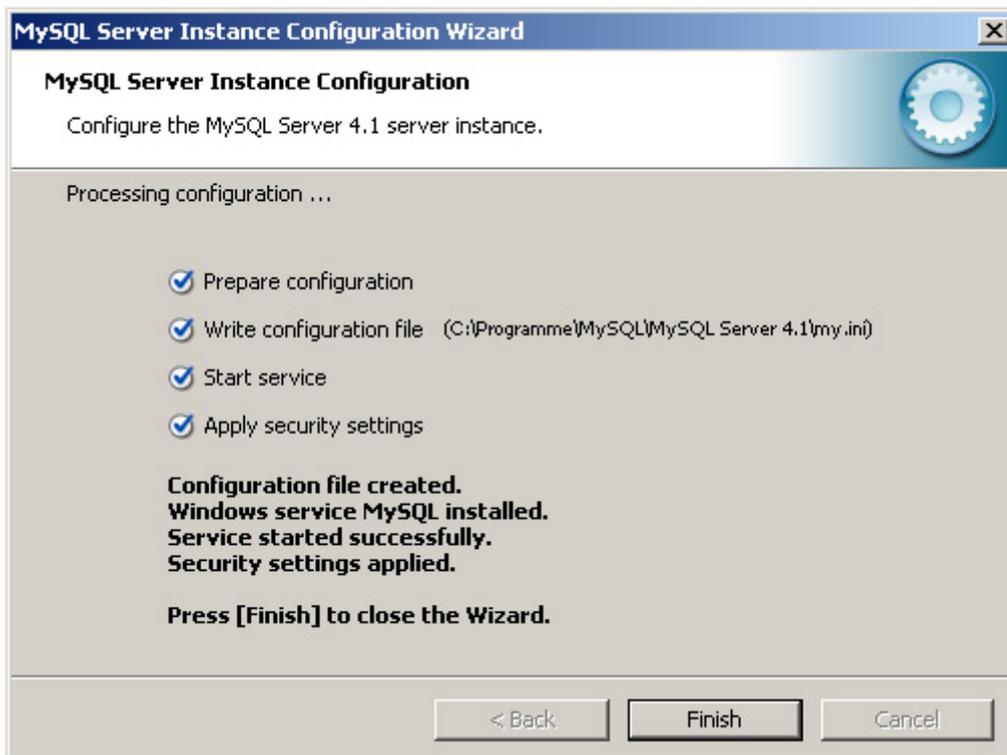
- Modify Security Settings**
- A silhouette icon with the text 'root' below it.
- 'New root password:' followed by a text box containing '\*\*\*\*\*' and the text 'Enter the root password.'
- 'Confirm:' followed by a text box containing '\*\*\*\*\*' and the text 'Retype the password.'
- Enable root access from remote machines
- Create An Anonymous Account
- A silhouette icon with a question mark below it.
- The text: 'This option will create an anonymous account on this server. Please note that this can lead to an insecure system.'

At the bottom of the dialog box, there are three buttons: '< Back', 'Next >', and 'Cancel'.

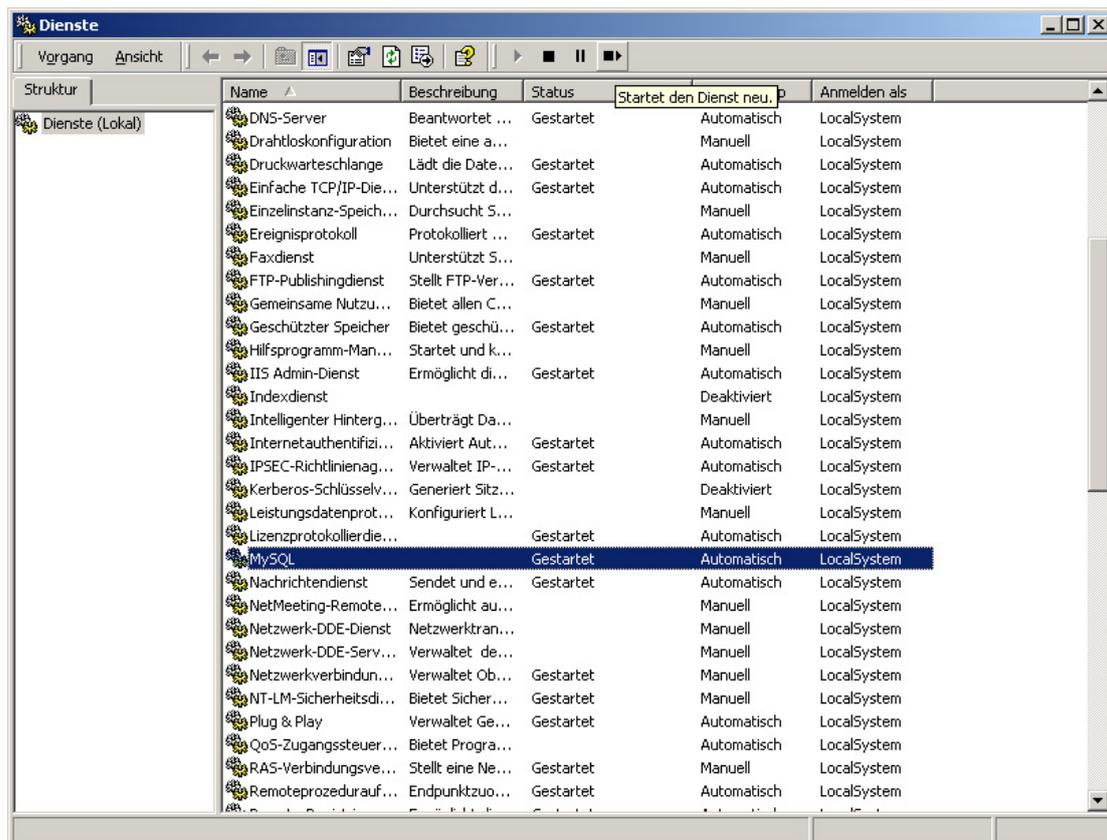
Setzen der Sicherheitseinstellungen durch Administratorenpasswort  
„Enable root access from remote machines“  
ermöglicht dem Administrator den Serverzugriff  
von einem Clientrechner aus



Sind alle Einstellungen korrekt?

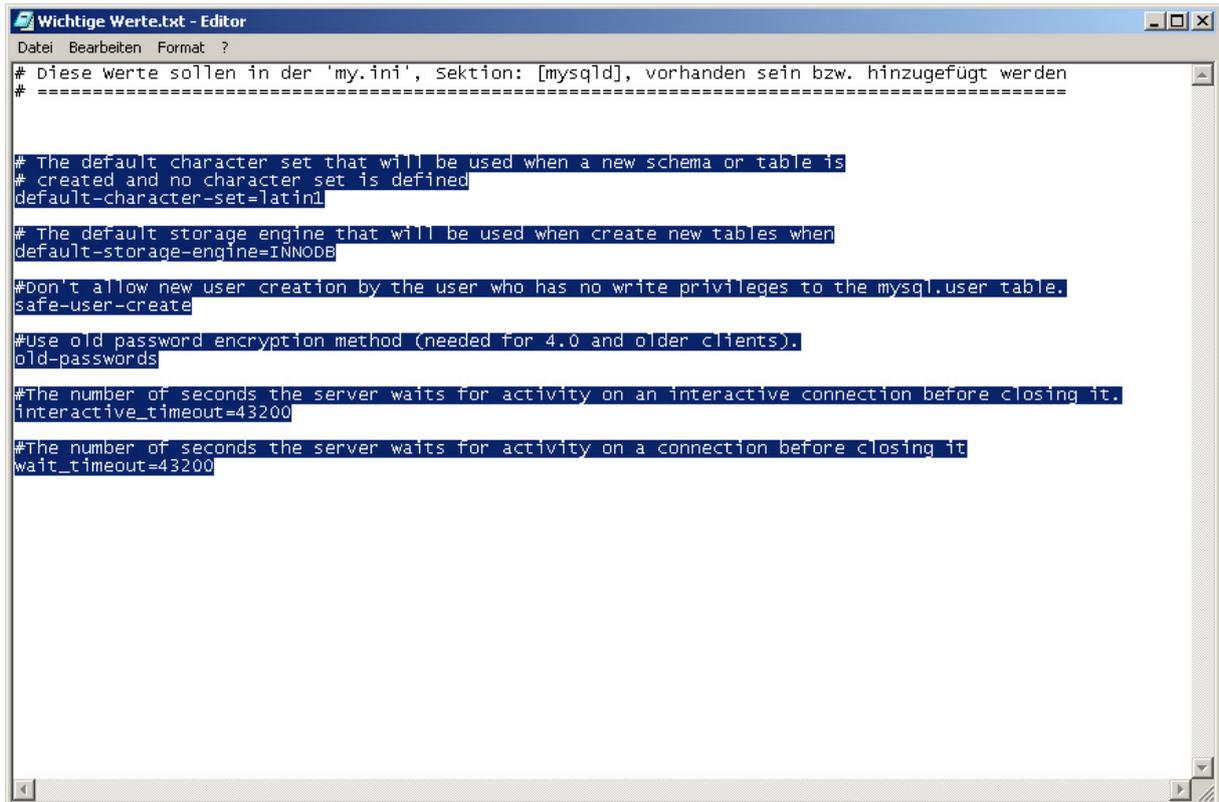


Meldung nach erfolgreicher Installation des Servers



Anhalten des MySQL Dienstes über

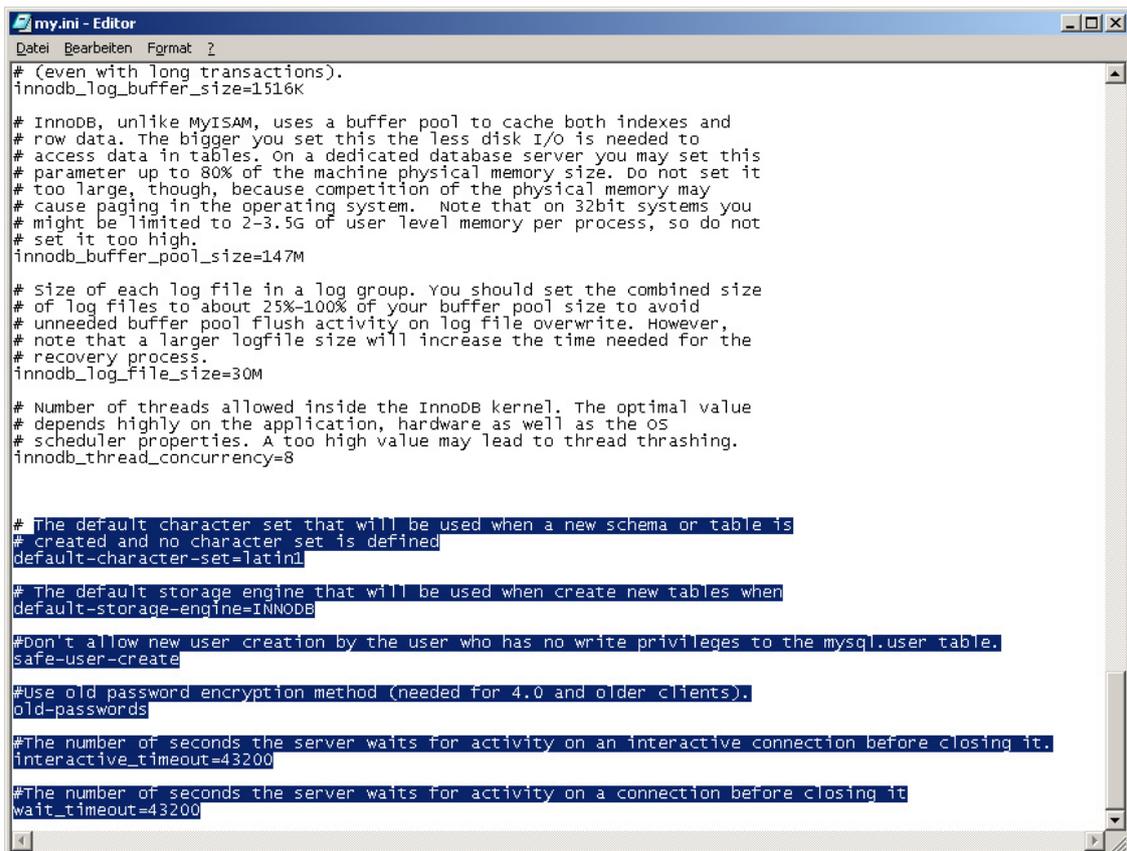
*Start – Einstellungen – Systemsteuerung – Verwaltung – Dienste – MySQL (betriebssystemabhängig)*



```
Wichtige Werte.txt - Editor
Datei Bearbeiten Format ?
# Diese Werte sollen in der 'my.ini', Sektion: [mysqld], vorhanden sein bzw. hinzugefuegt werden
# =====
# The default character set that will be used when a new schema or table is
# created and no character set is defined
default-character-set=latin1
# The default storage engine that will be used when create new tables when
default-storage-engine=INNODB
#Don't allow new user creation by the user who has no write privileges to the mysql.user table.
safe-user-create
#Use old password encryption method (needed for 4.0 and older clients).
old-passwords
#The number of seconds the server waits for activity on an interactive connection before closing it.
interactive_timeout=43200
#The number of seconds the server waits for activity on a connection before closing it
wait_timeout=43200
```

Datei „wichtige Werte.txt“ mit Editor öffnen  
und Text kopieren (siehe Bild)

Hiermit werden wichtige Werte (z.B. timeouts) geändert.



```
my.ini - Editor
Datei Bearbeiten Format ?
# (even with long transactions).
innodb_log_buffer_size=1516K

# InnoDB, unlike MyISAM, uses a buffer pool to cache both indexes and
# row data. The bigger you set this the less disk I/O is needed to
# access data in tables. On a dedicated database server you may set this
# parameter up to 80% of the machine physical memory size. Do not set it
# too large, though, because competition of the physical memory may
# cause paging in the operating system. Note that on 32bit systems you
# might be limited to 2-3.5G of user level memory per process, so do not
# set it too high.
innodb_buffer_pool_size=147M

# Size of each log file in a log group. You should set the combined size
# of log files to about 25%-100% of your buffer pool size to avoid
# unneeded buffer pool flush activity on log file overwrite. However,
# note that a larger logfile size will increase the time needed for the
# recovery process.
innodb_log_file_size=30M

# Number of threads allowed inside the InnoDB kernel. The optimal value
# depends highly on the application, hardware as well as the OS
# scheduler properties. A too high value may lead to thread thrashing.
innodb_thread_concurrency=8

# The default character set that will be used when a new schema or table is
# created and no character set is defined
default-character-set=latin1

# The default storage engine that will be used when create new tables when
default-storage-engine=INNODB

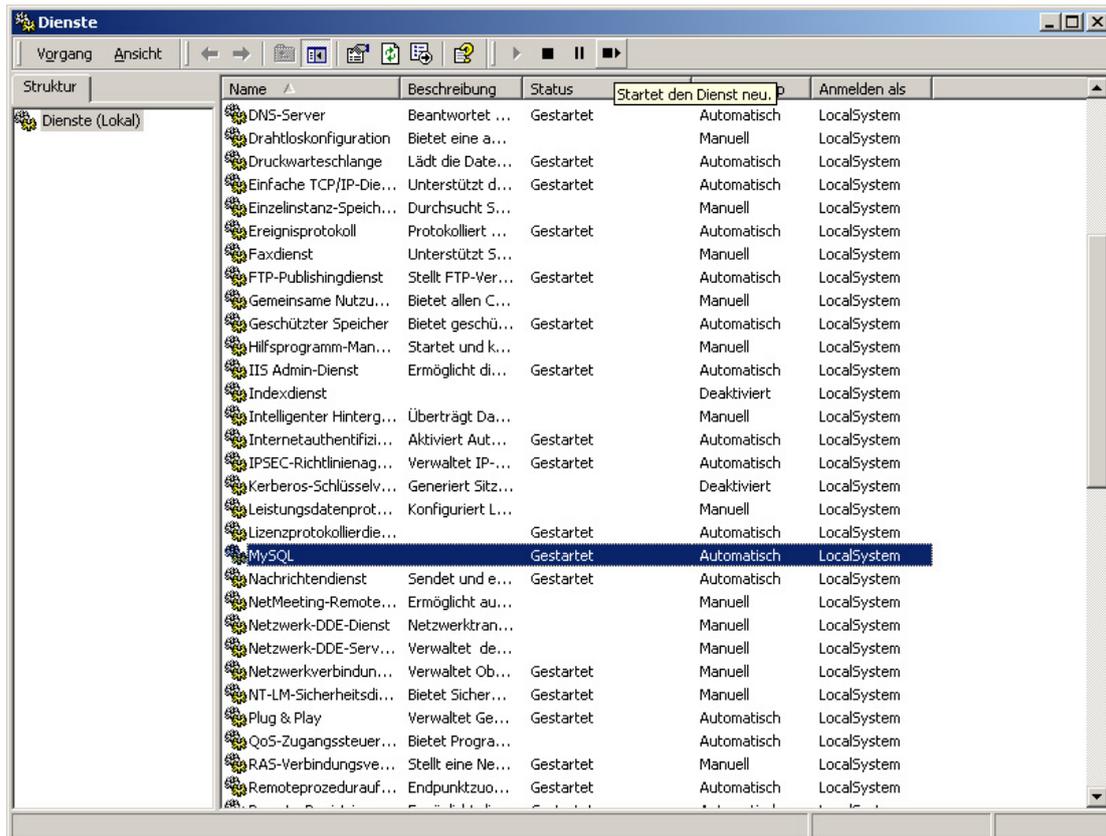
#Don't allow new user creation by the user who has no write privileges to the mysql.user table.
safe-user-create

#Use old password encryption method (needed for 4.0 and older clients).
old-passwords

#The number of seconds the server waits for activity on an interactive connection before closing it.
interactive_timeout=43200

#The number of seconds the server waits for activity on a connection before closing it
wait_timeout=43200
```

Kopierten Text in die Datei „my.ini“ einfügen und abspeichern  
C:\Programme\MySQL\my.ini  
(je nach gewähltem Pfad der Installation)



Neustart des MySQL Dienstes über

*Start – Einstellungen - Systemsteuerung – Verwaltung – Dienste – MySQL (betriebssystemabhängig)*

Fertig!

Sie haben nun eine Standard MySQL Datenbank installiert