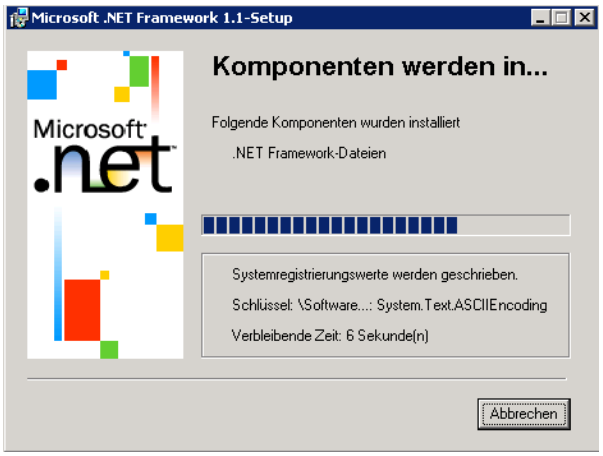
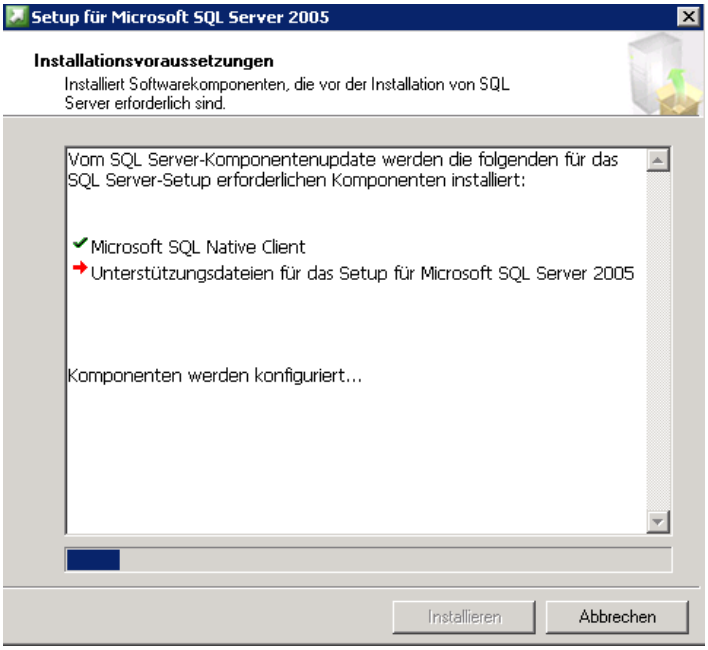
Forefront Client Security Installation

WICHTIG: Auf Windows Server 2008 muss das .NET Framework 1.1 installiert werden

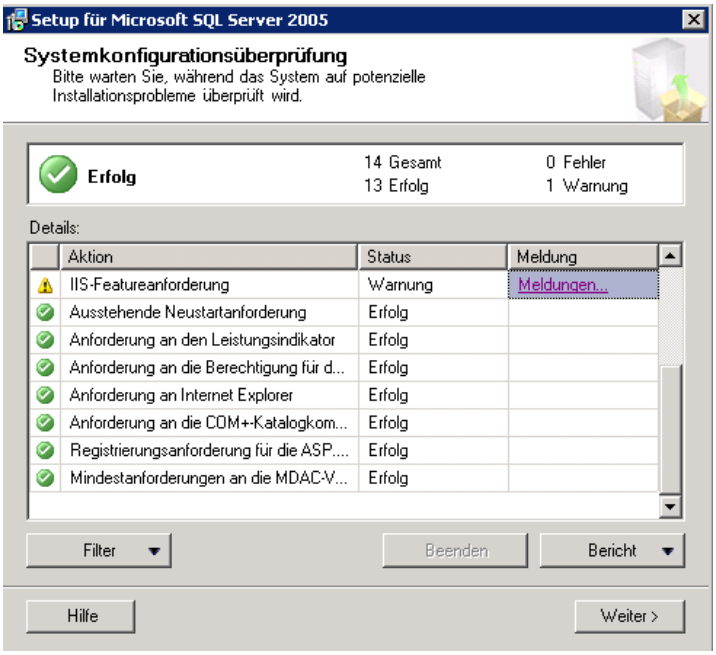


SQL Server 2005 Installation

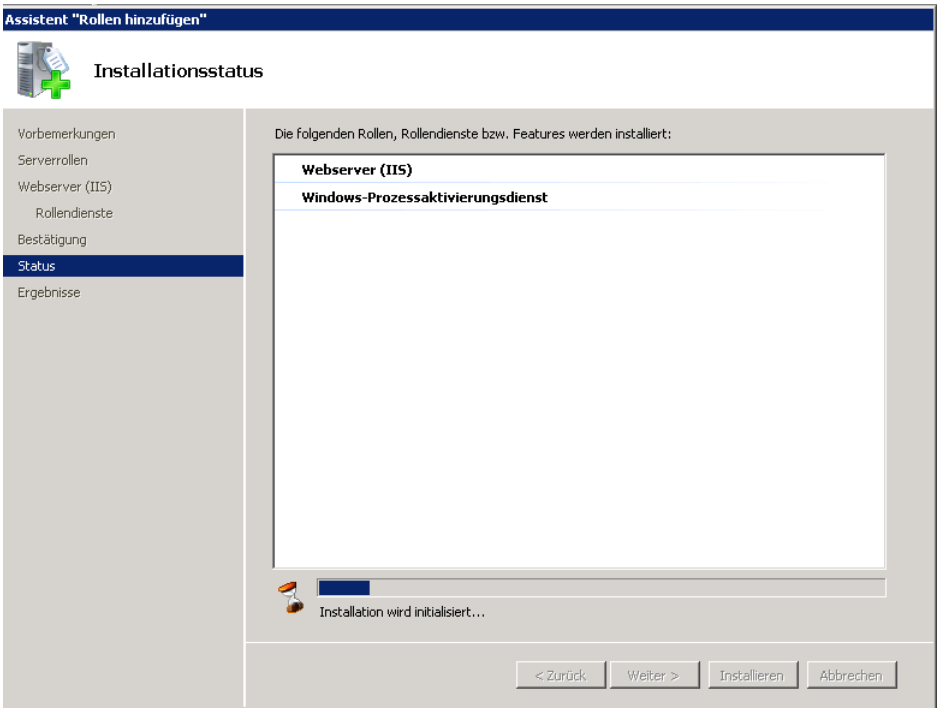
Installationsvoraussetzungen



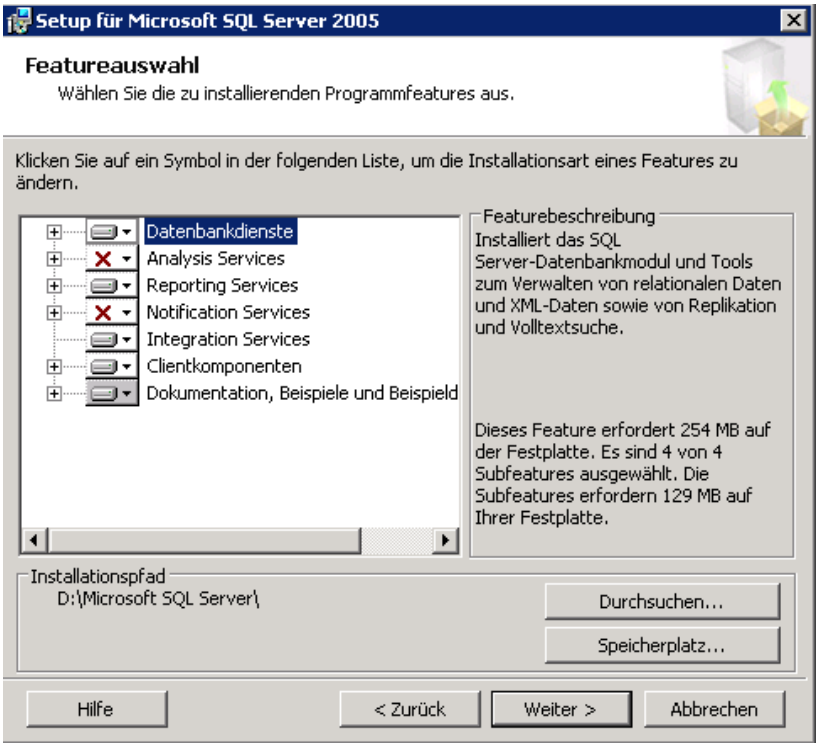
IIS installieren



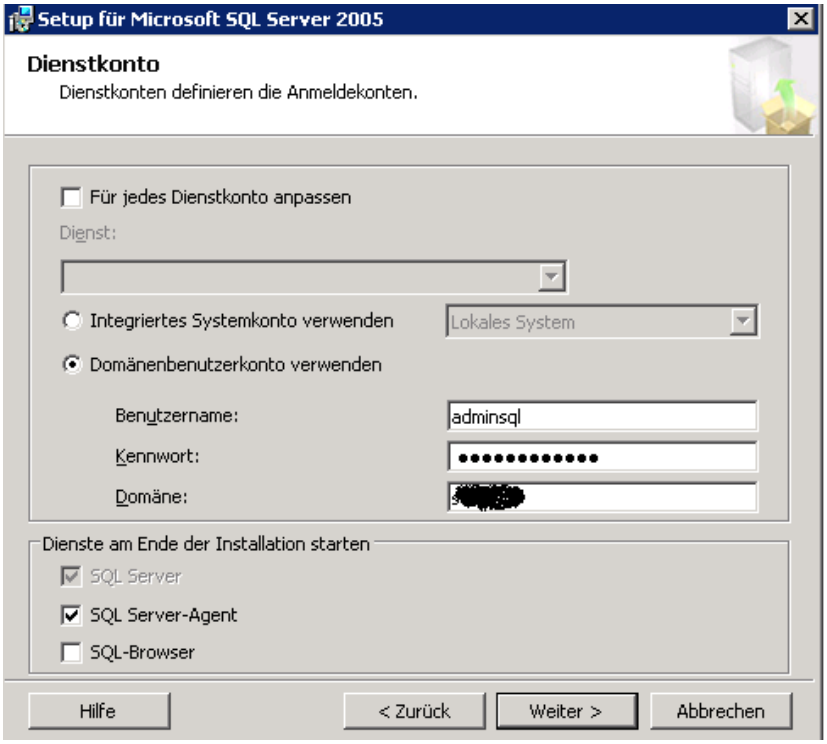
Feuer frei



Komponenten + DB Pfad

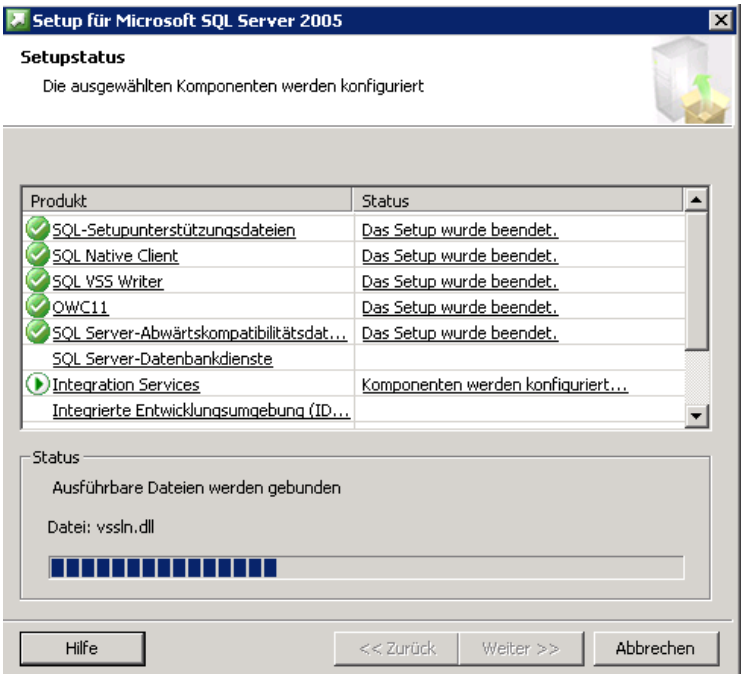


Standardinstanz

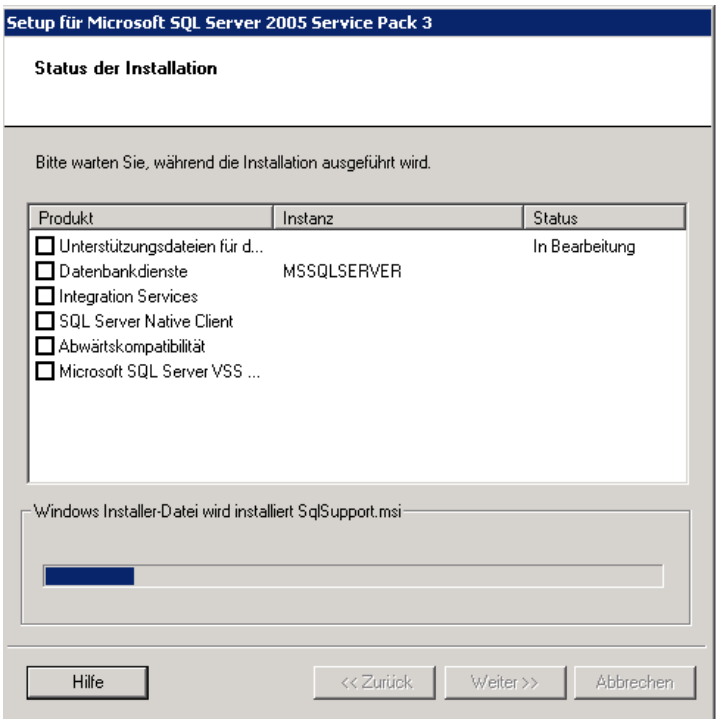


Windows Authentifizierung

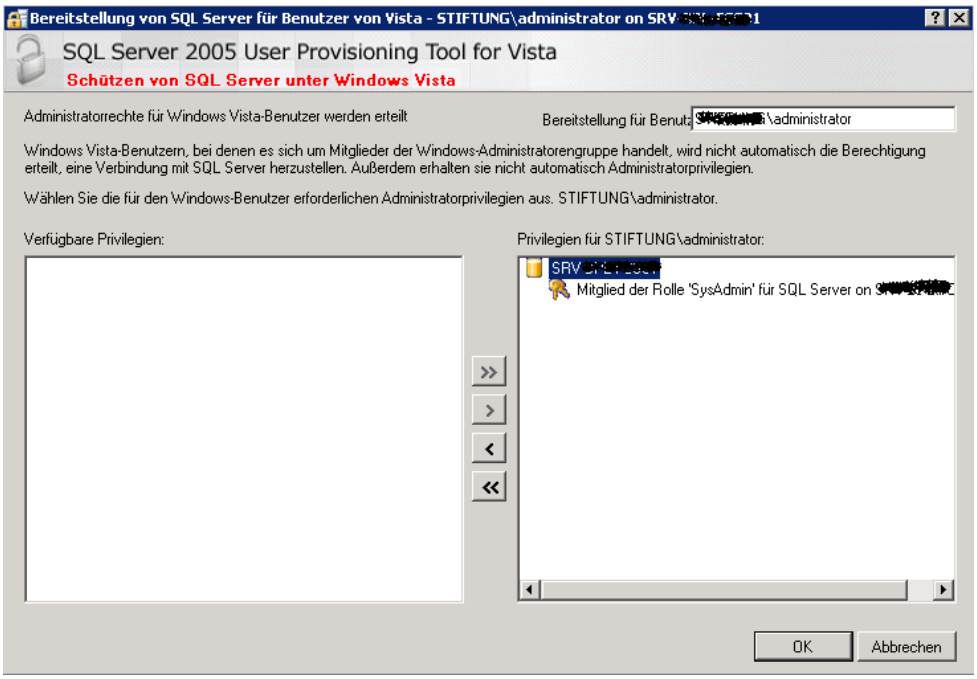
Dann installiere mal



SQL Server 2005 SP3 installieren



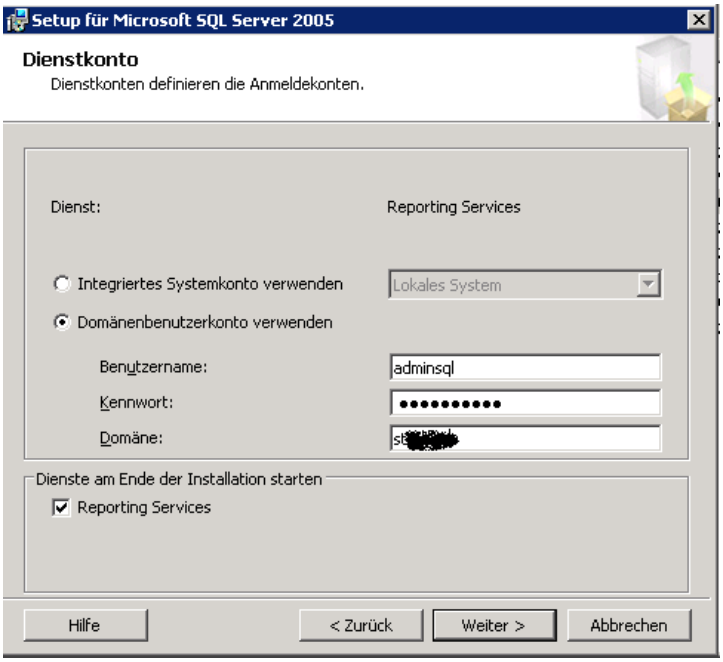
Berechtigungen



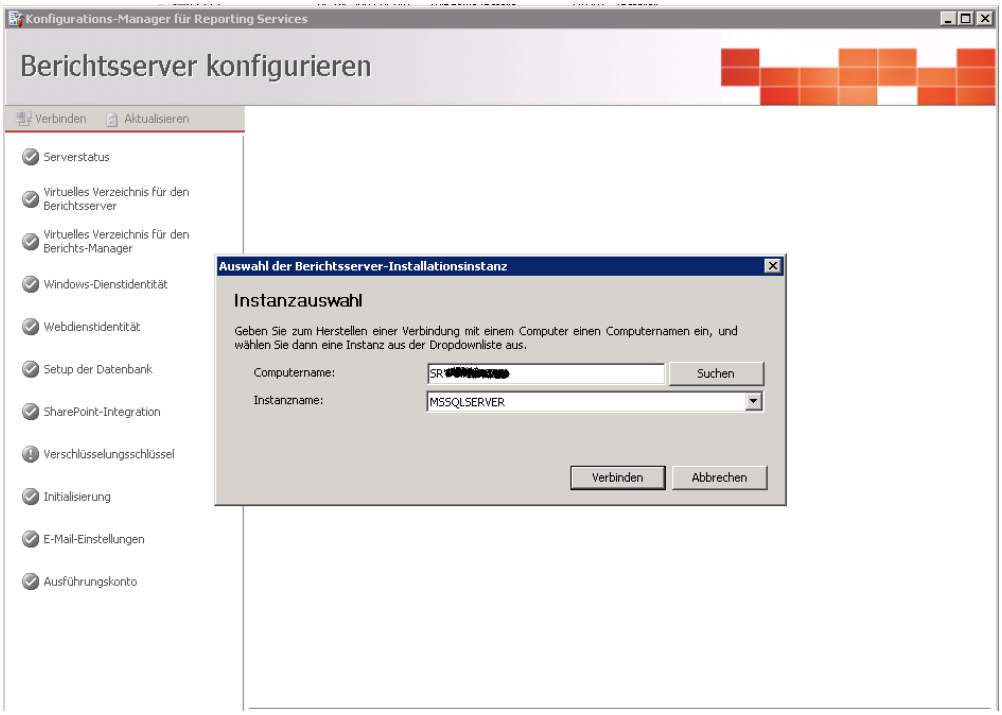
Neustart

SQL Reporting Services

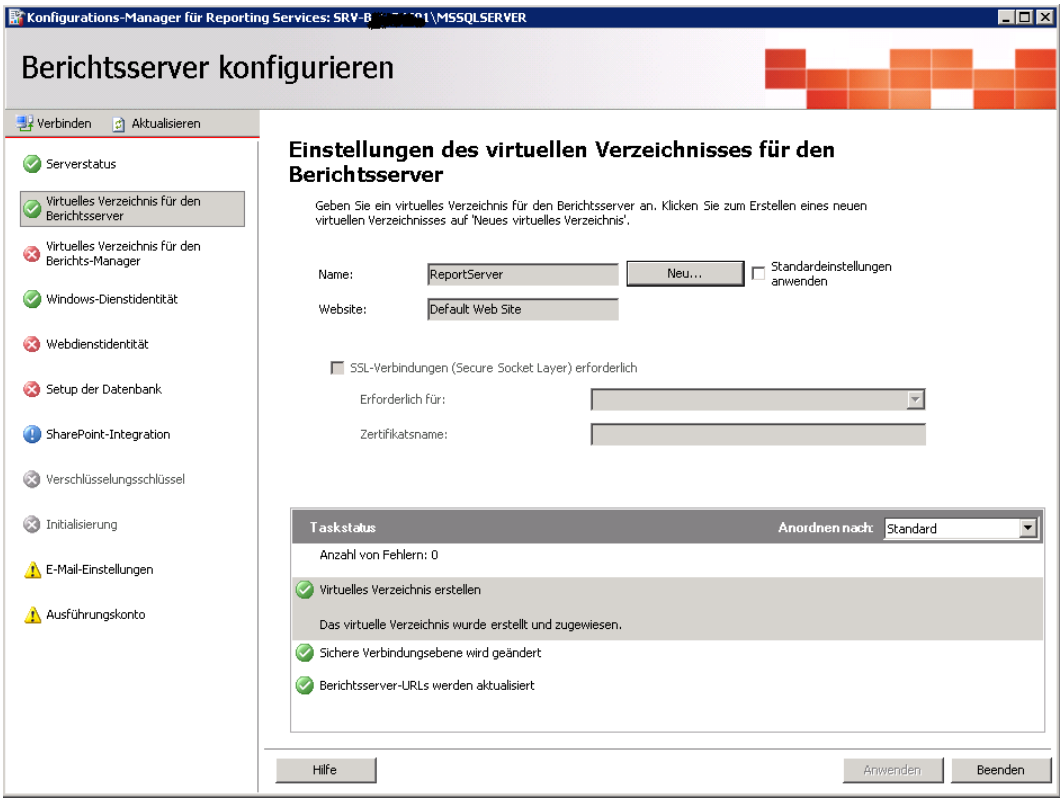
Achtung fuer SQL Server Reporting Services auf Windows Server 2008
http://support.microsoft.com/kb/938245/en-us



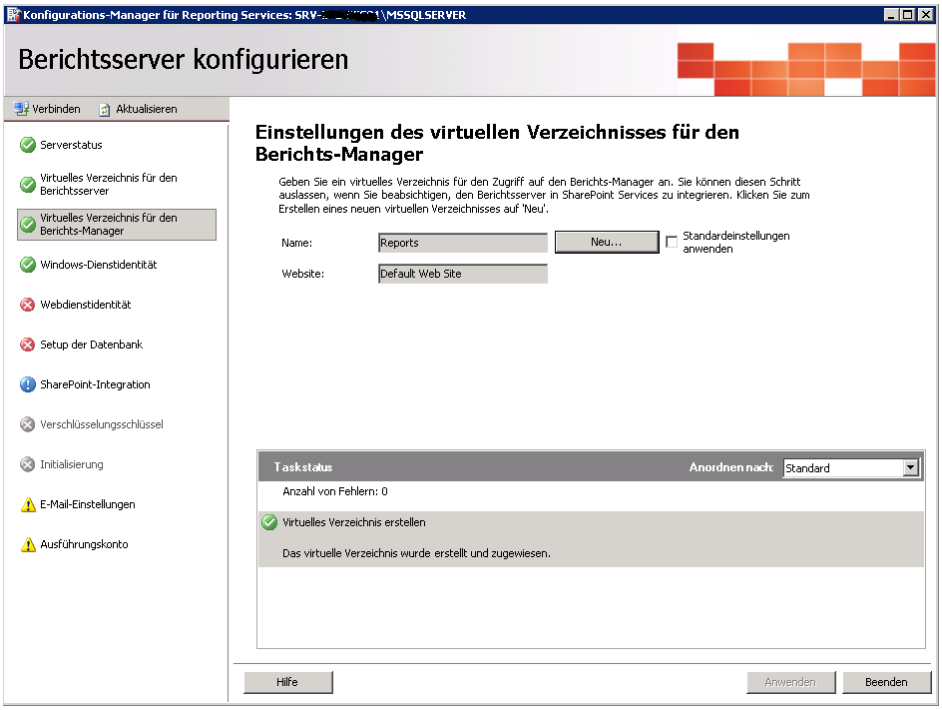
Reporting Services Konfiguration



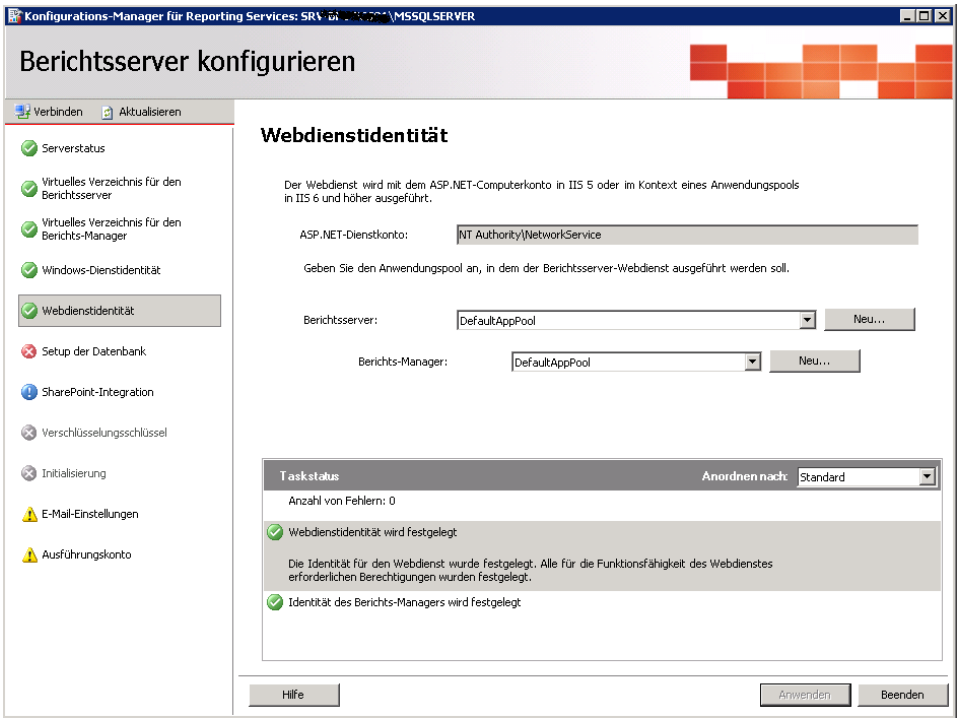
Neue Reporting Services URL



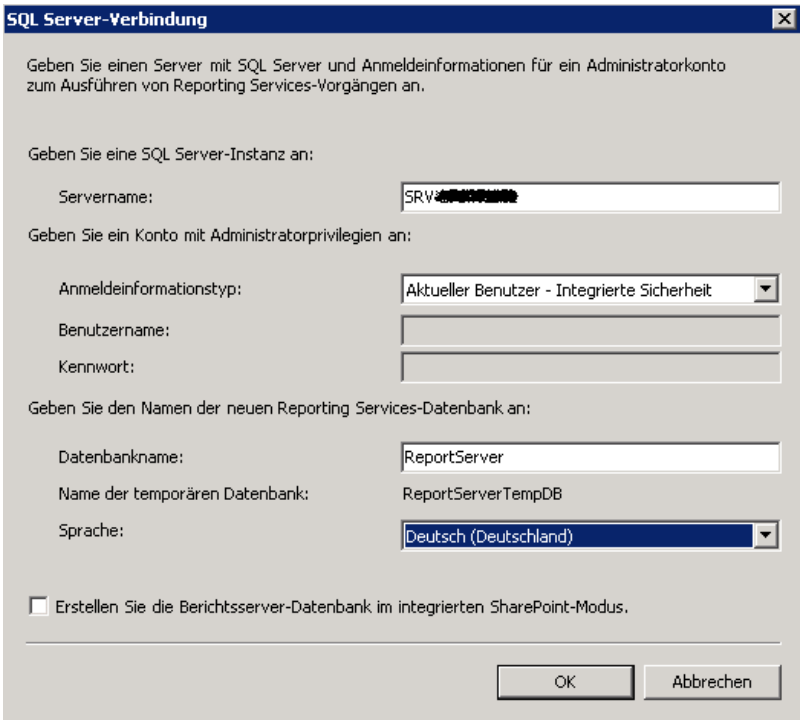
Neues Verzeichnis für den Berichts-Manager

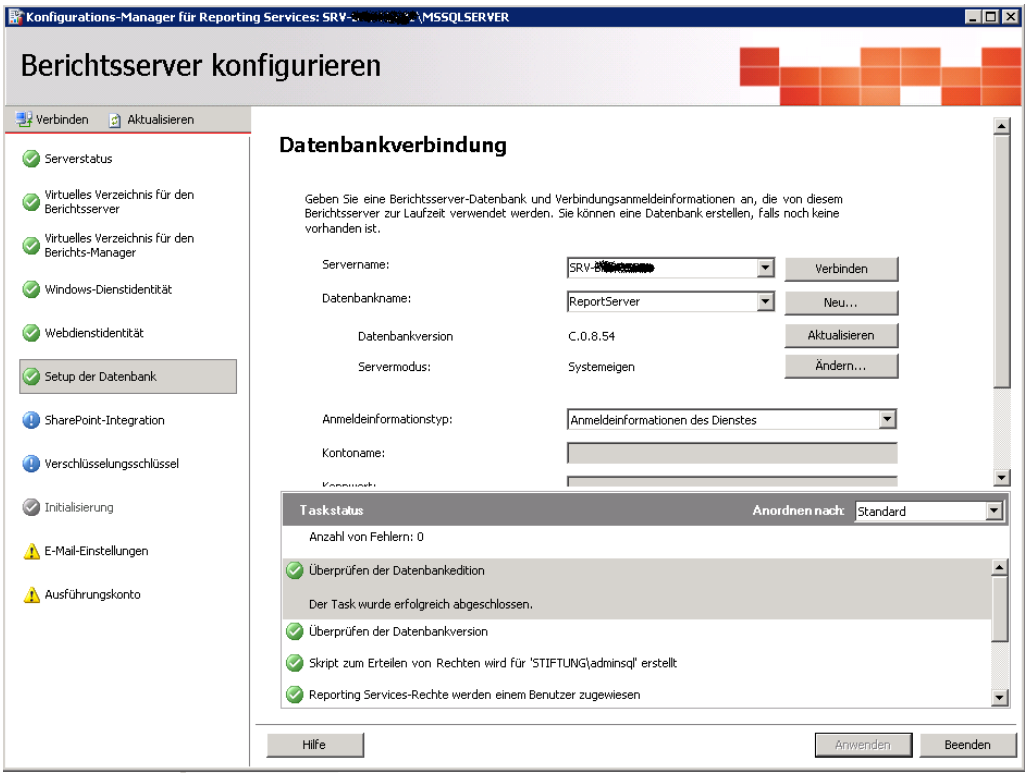


Webdienst Identitaet bestaetigen

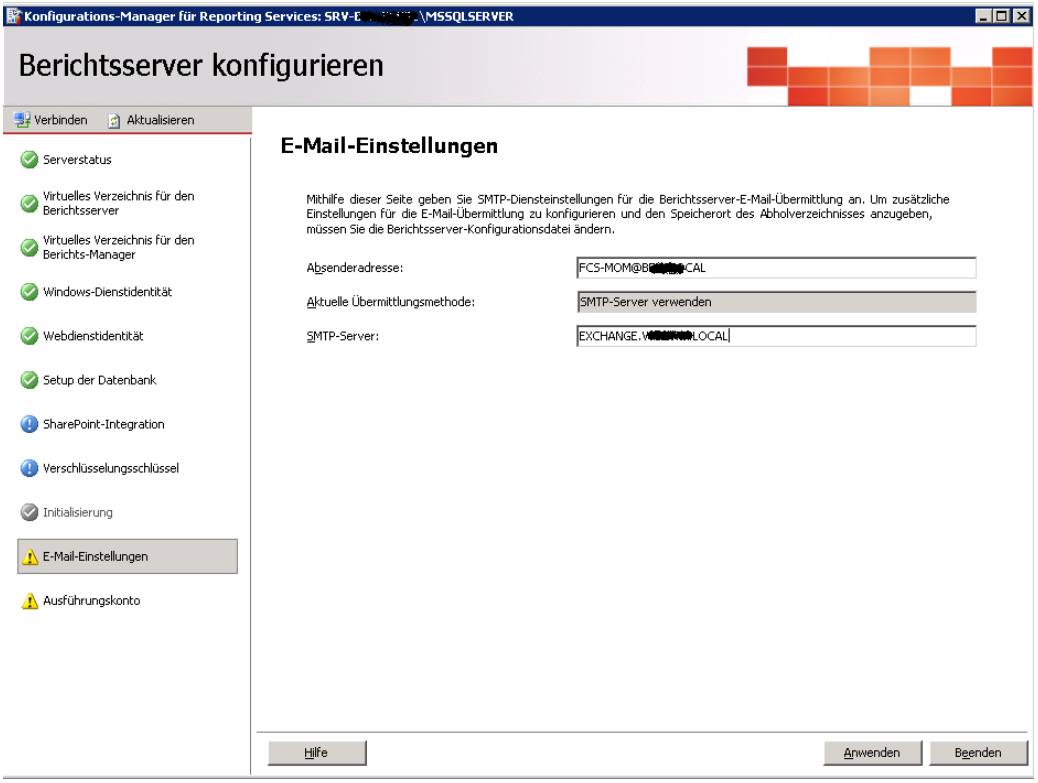


Report Server DB erstellen

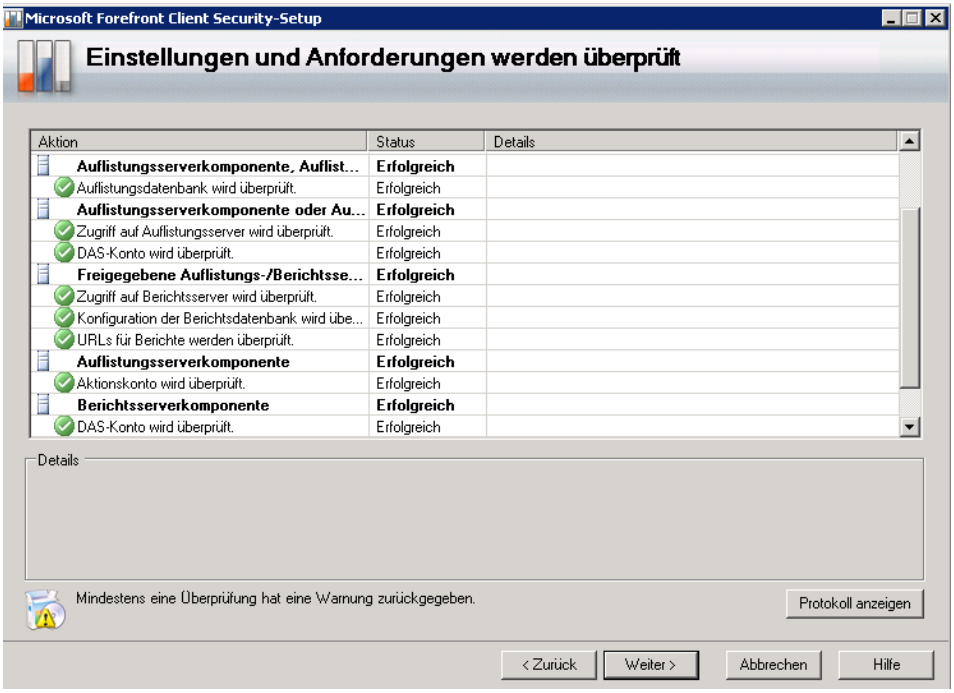




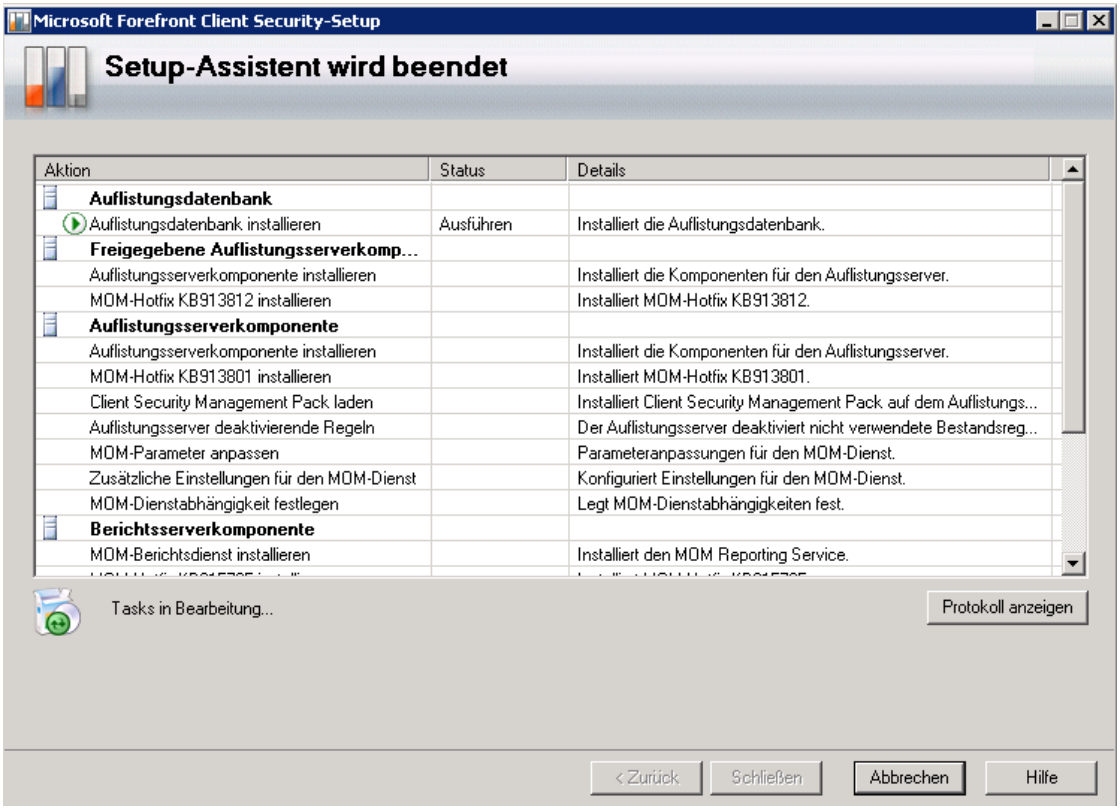
Benachrichtigungen konfigurieren



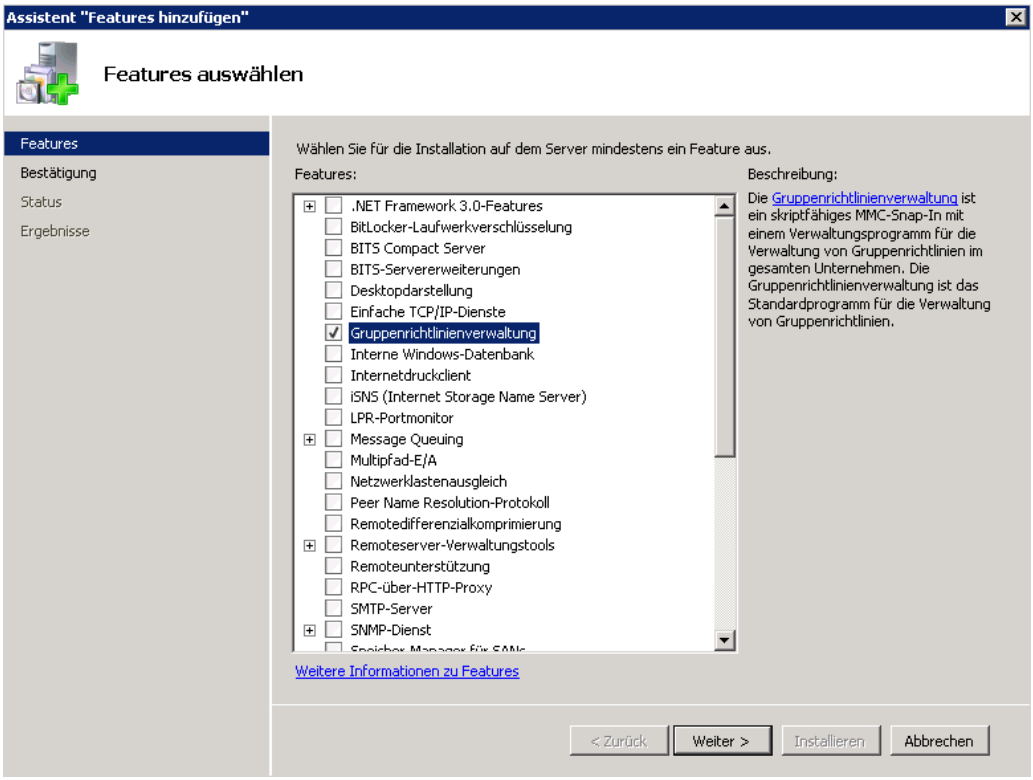
Fast alles schoen. Eine Meldung, dass die Prozessorleistung nicht ausreicht, kann ignoriert werden



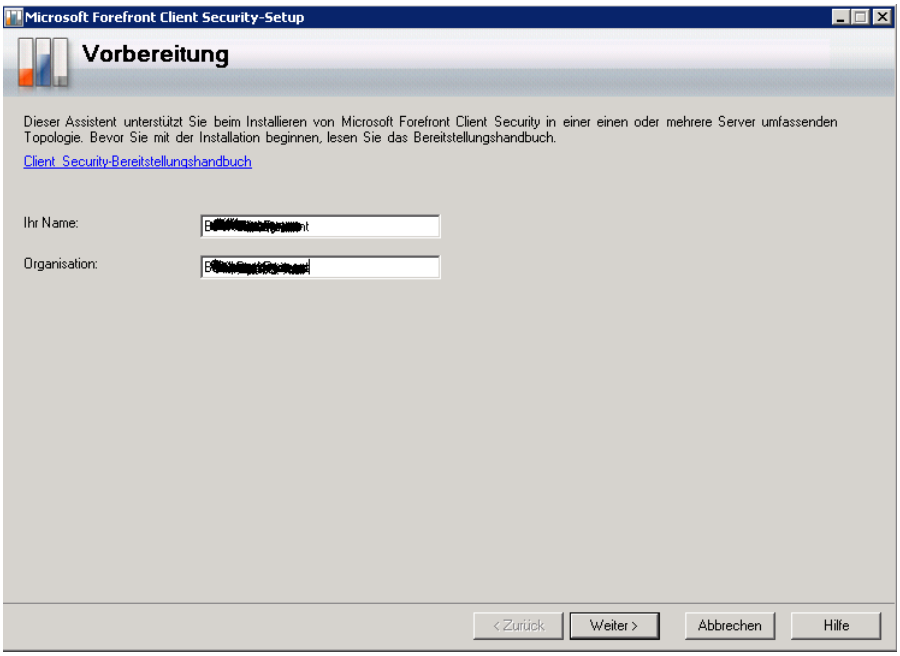
So das muss auch noch alles installiert werden



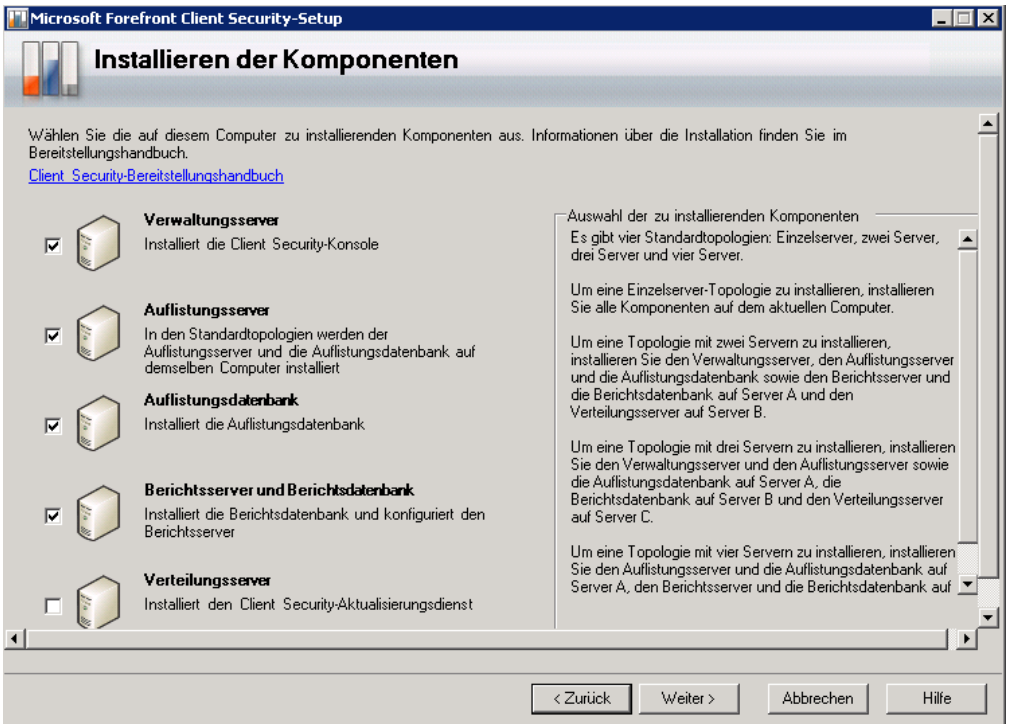
GPMC installieren



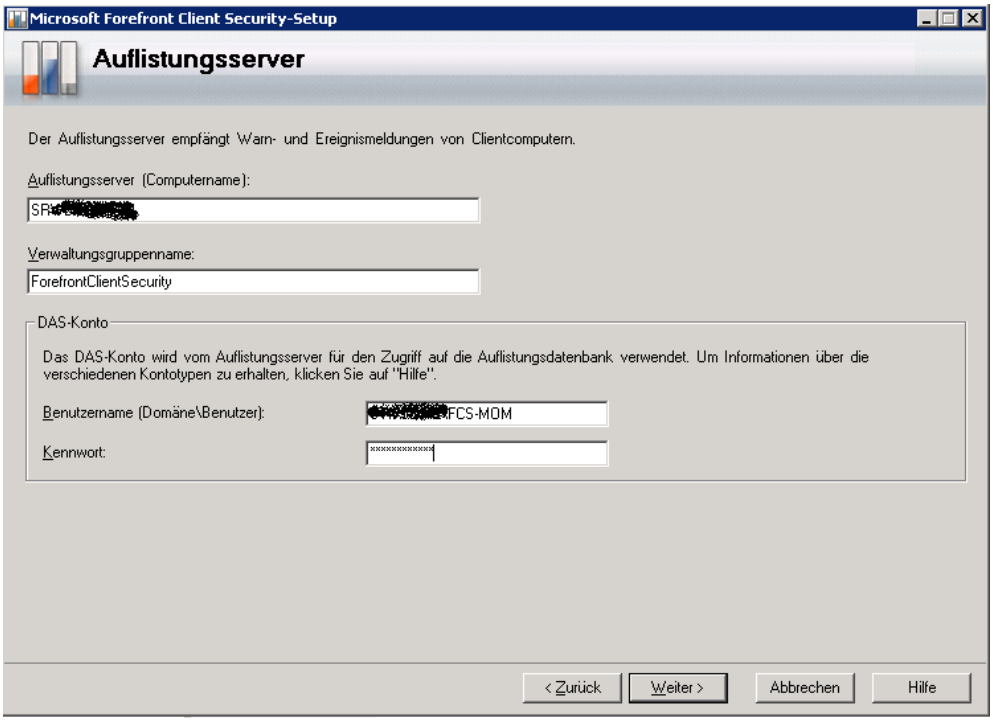
Vorbereitungstool



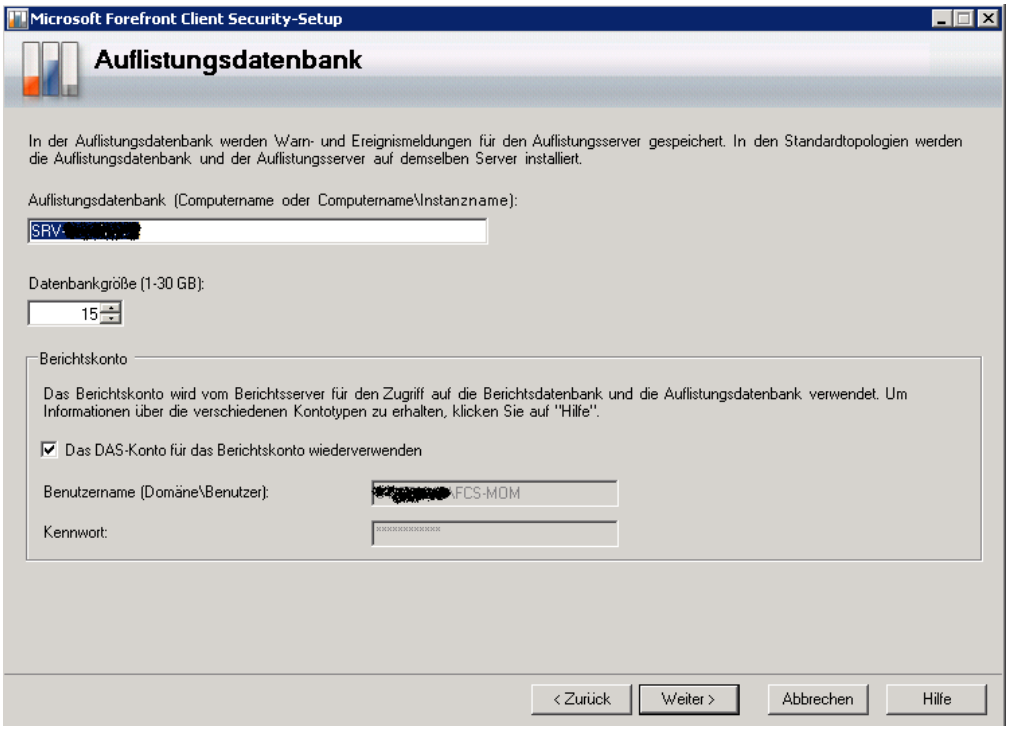
Server Topologie auswaehlen



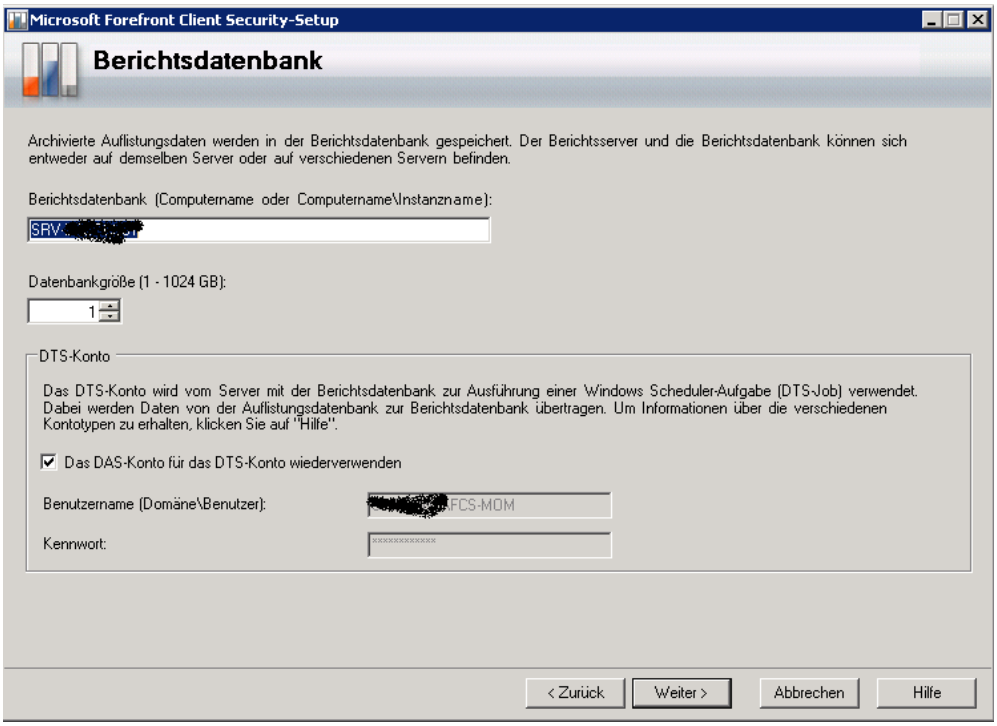
Auflistungsserver Credentials und MOM Gruppe



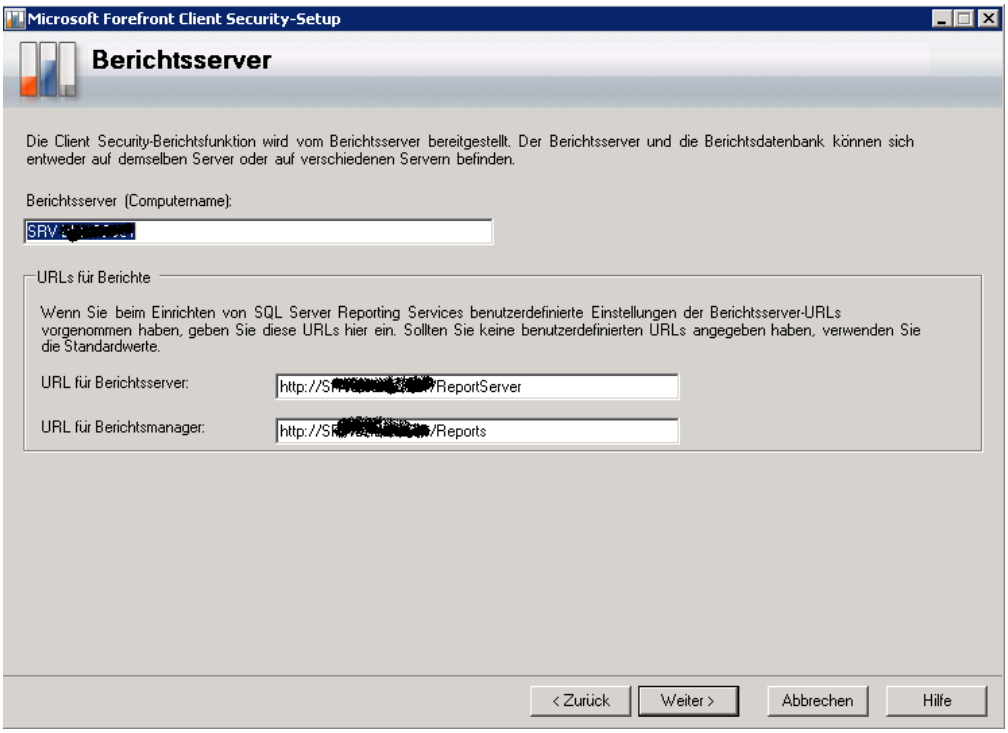
Auflistungsdatenbank



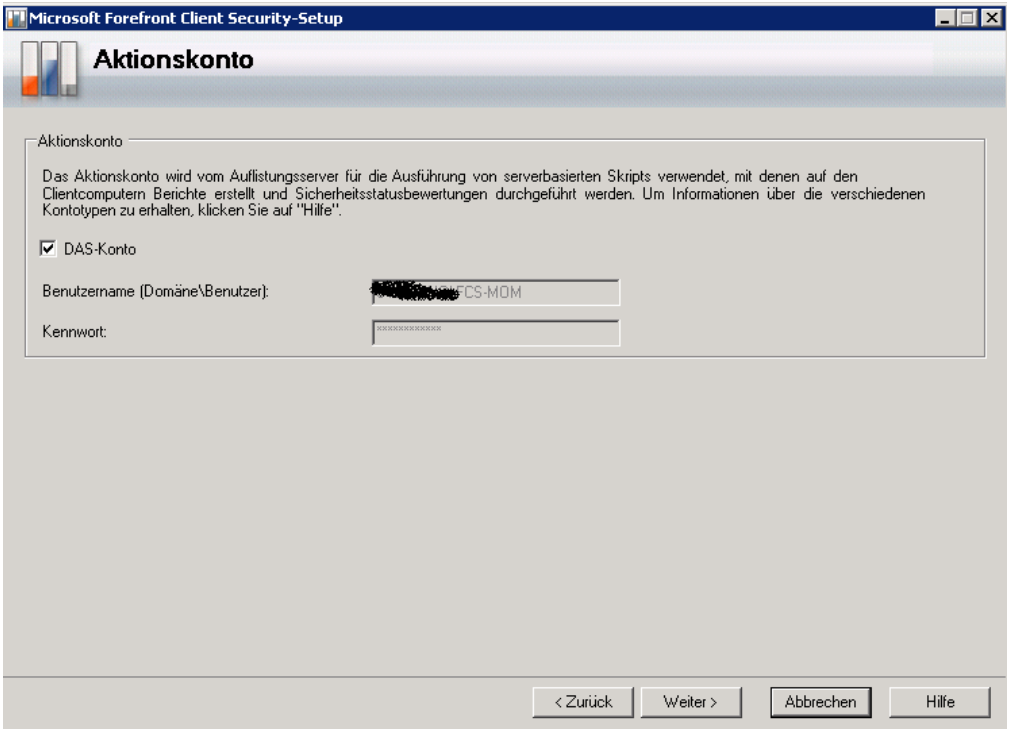
Berichtsdatenbank



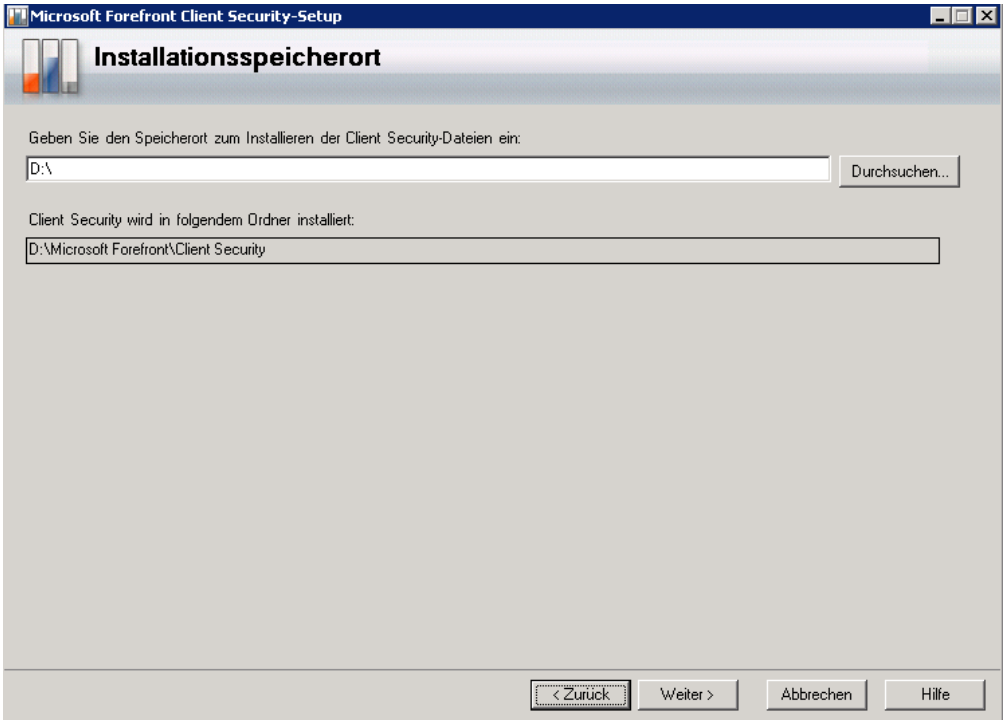
Berichtserver Datenbank URL



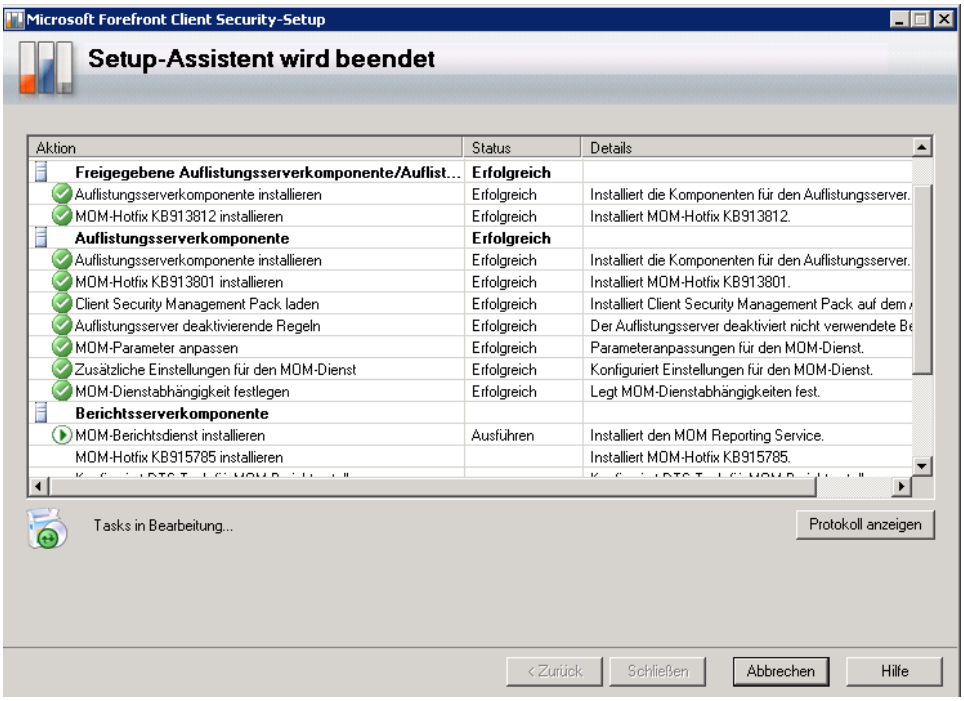
MOM Aktionskonto



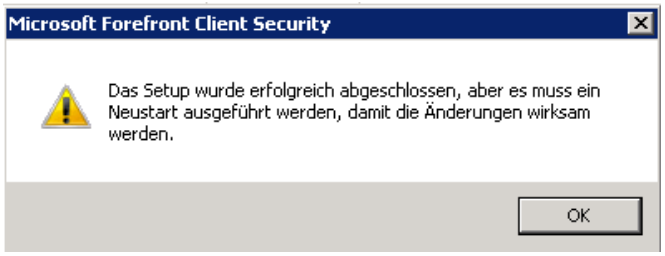
Installationsort fuer FCS



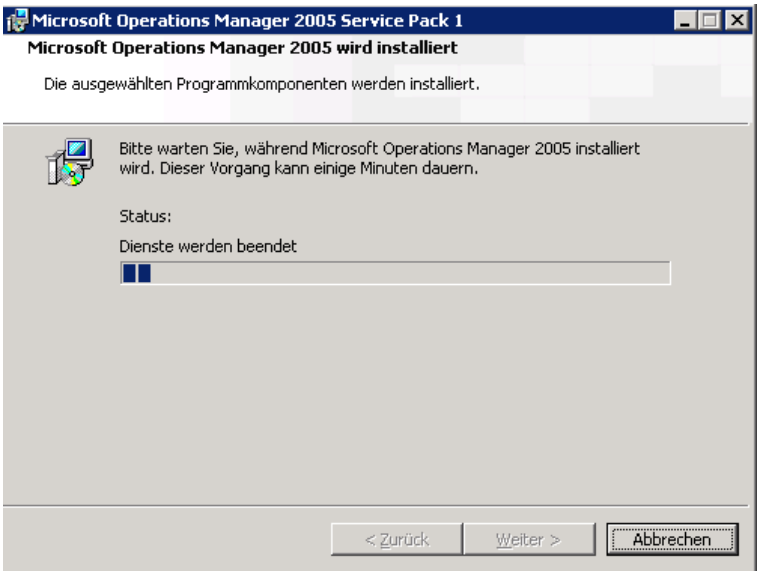
Jetzt geht’s los



Es dauert etwas, aber dann ist alles schick

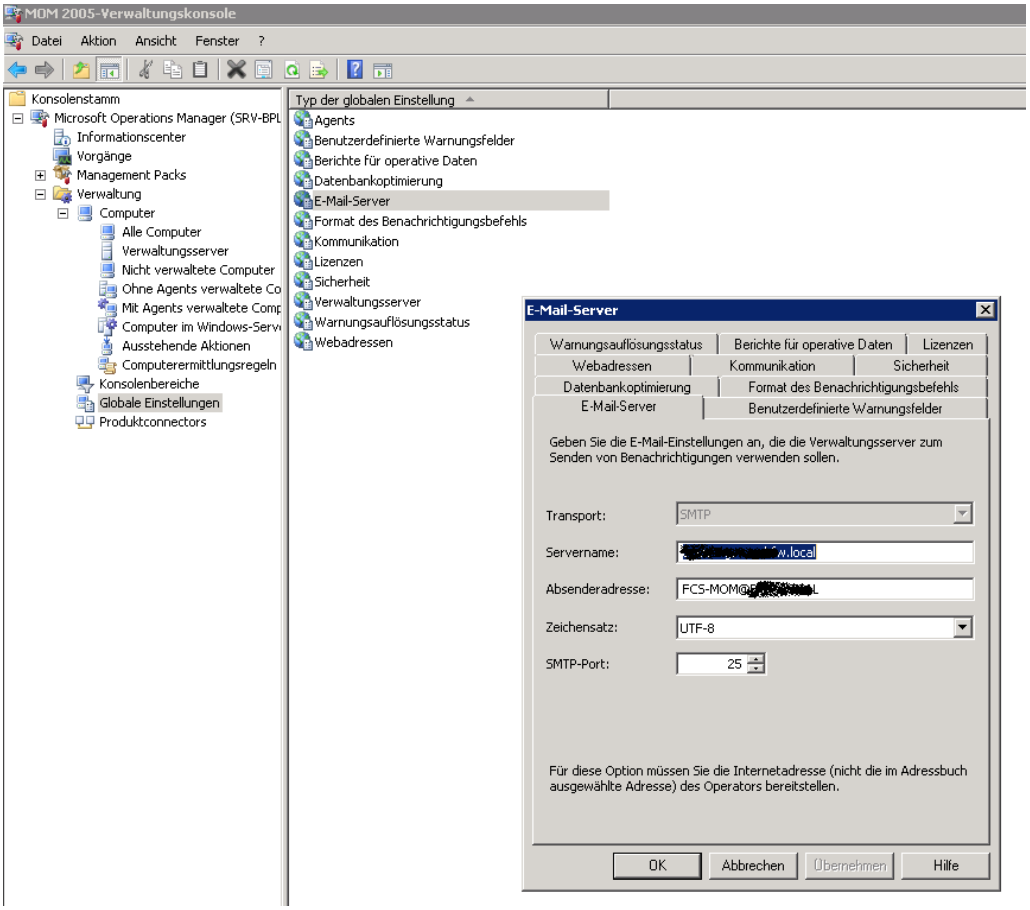


MOM SP1 installieren

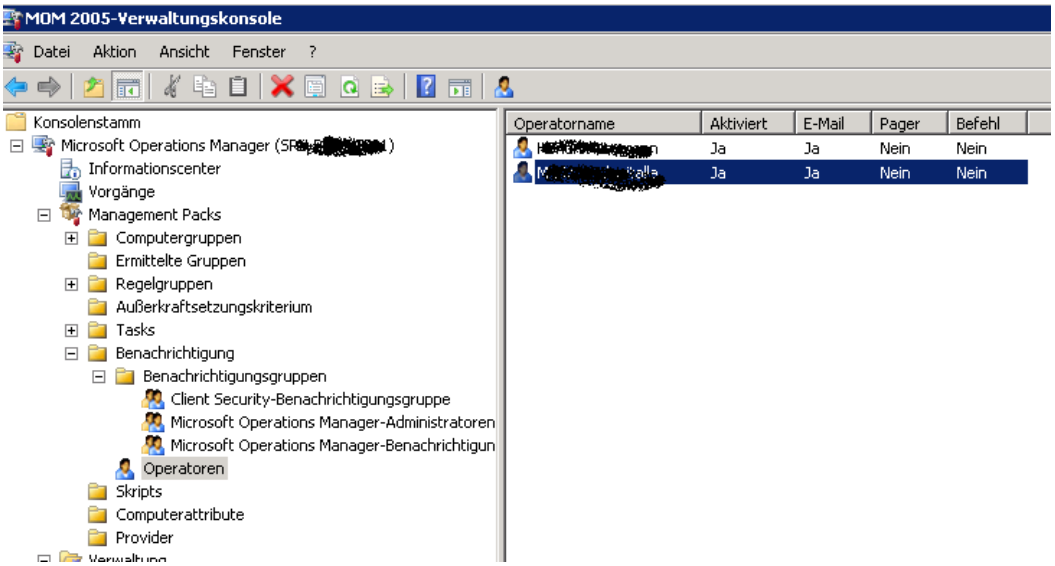


MOM Anpassung

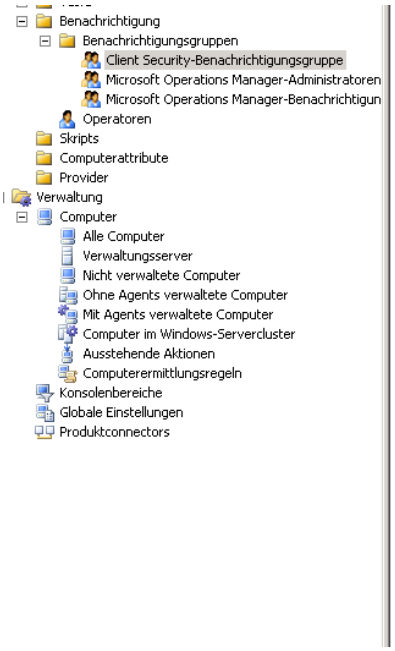
MOM E-Mail Benachrichtigung

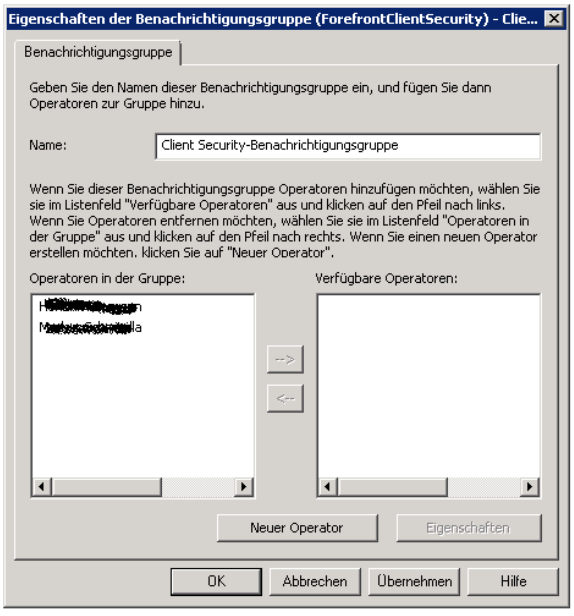


MOM Operatoren einrichten

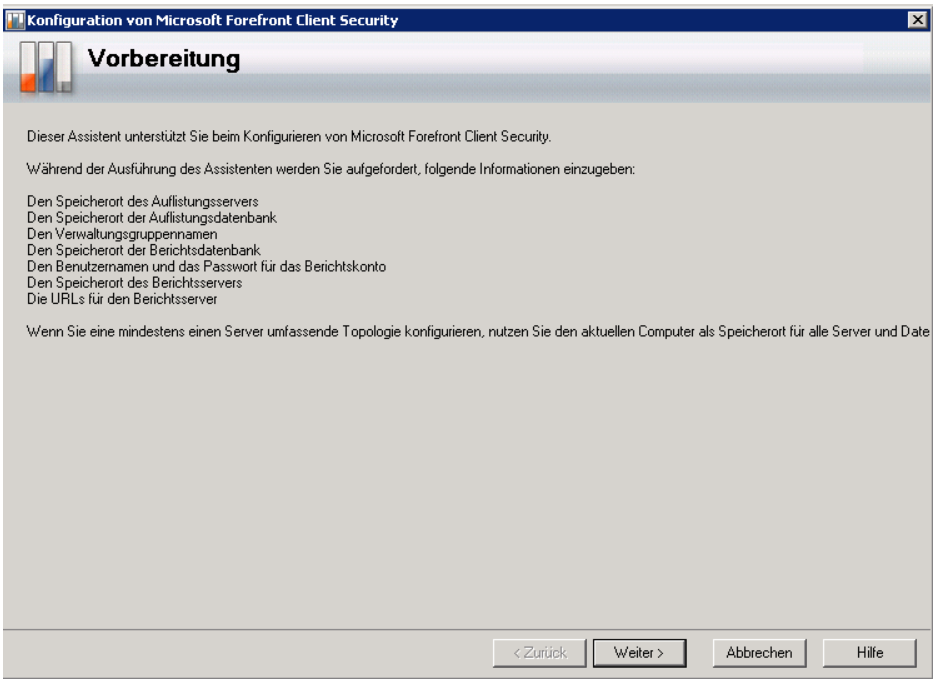


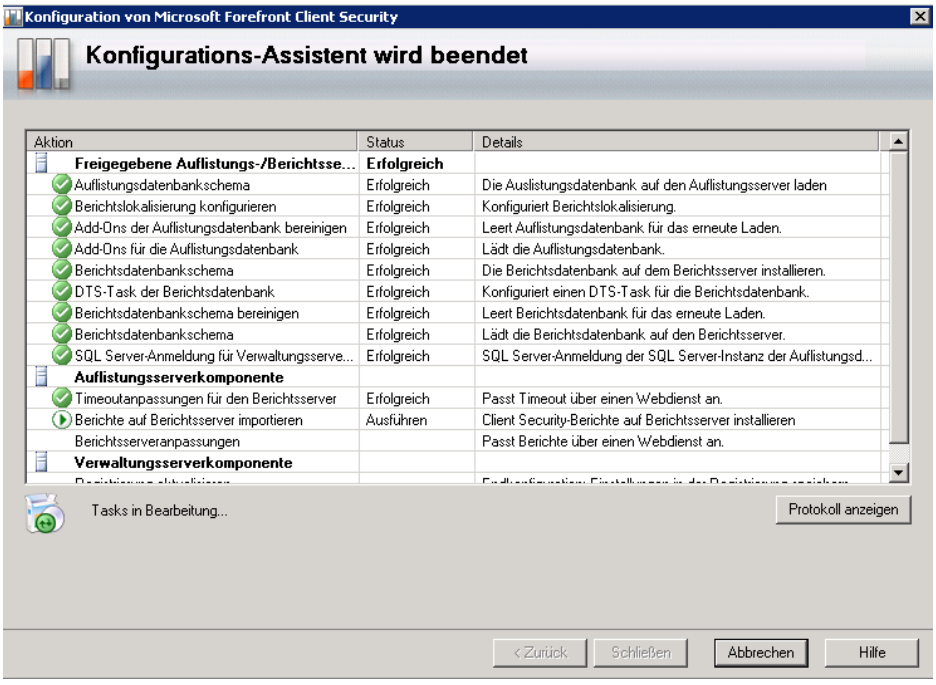
MOM Operatoren in die Gruppe der Client Security-Benachrichtigungsgruppe auf nehmen



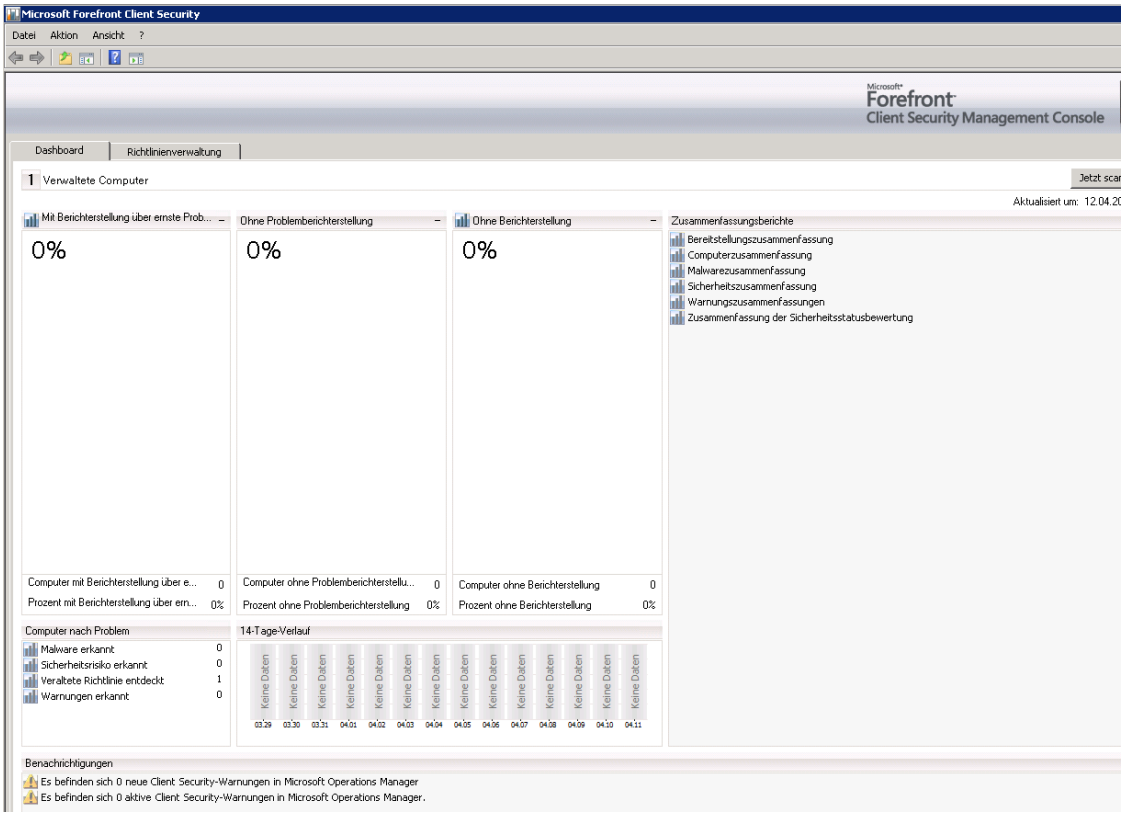


FCS Vorbereitungstool

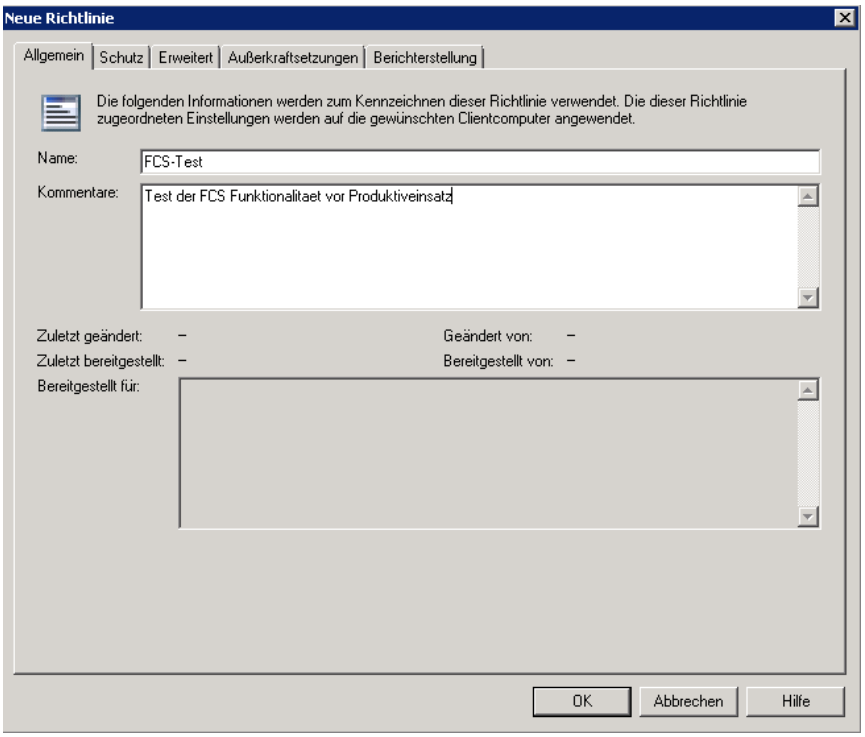




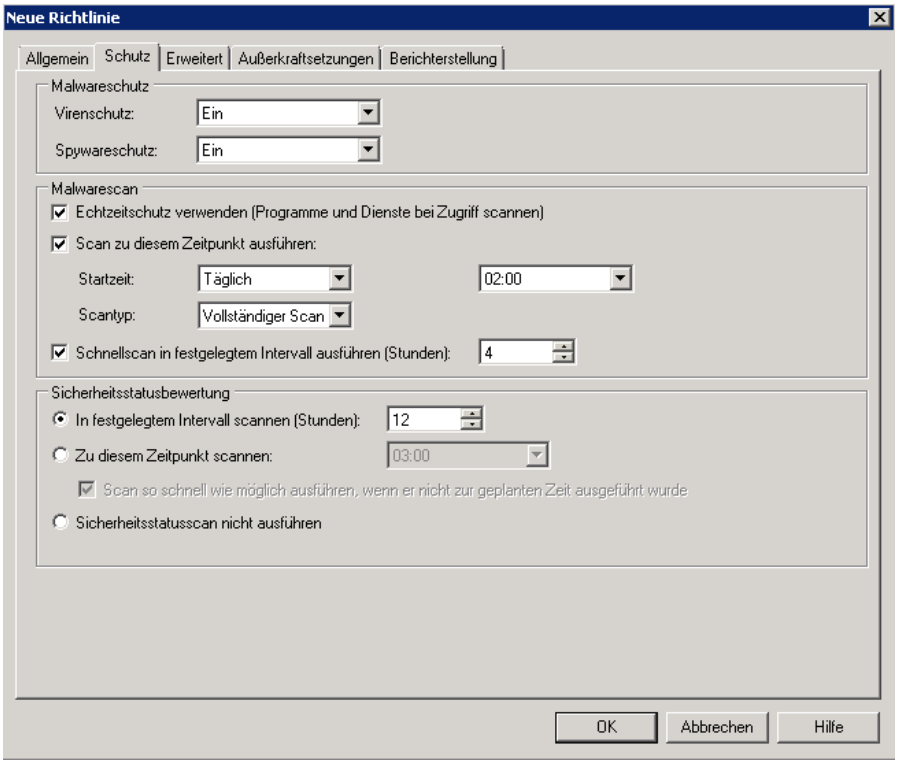
FCS Konsole

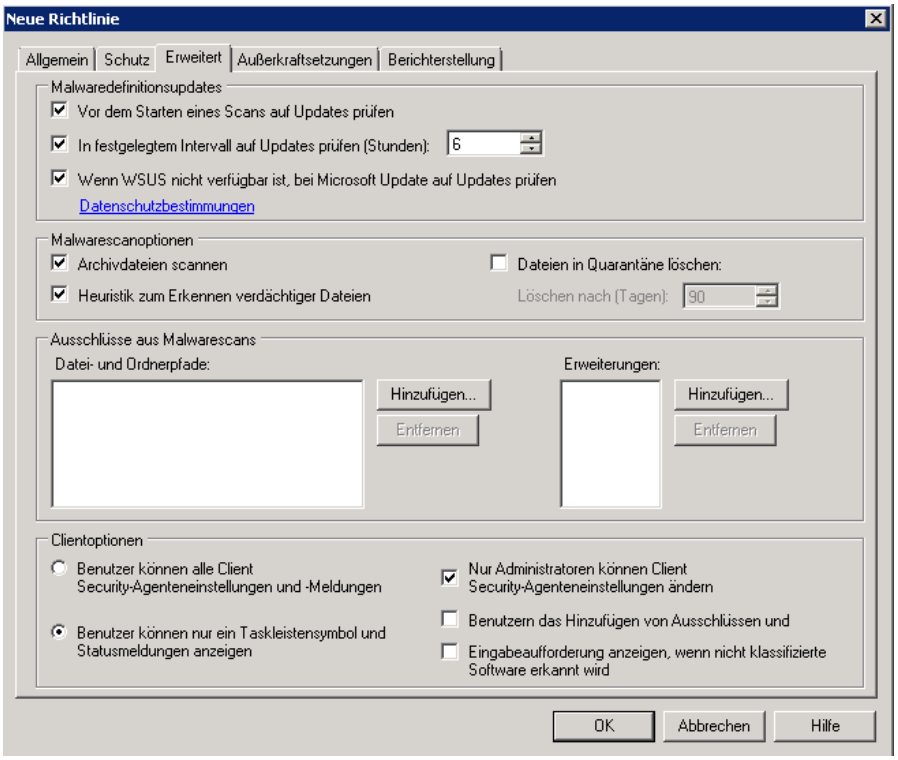


Test FCS Policy

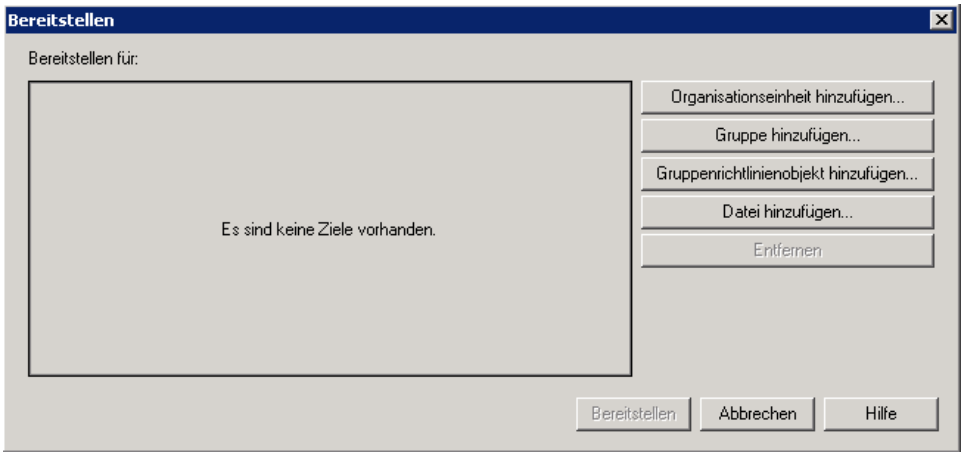


Schutzeinstellungen

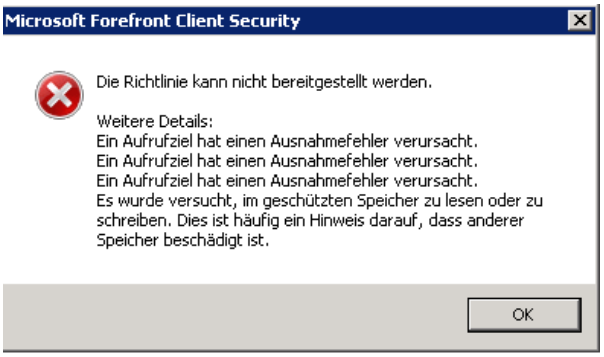




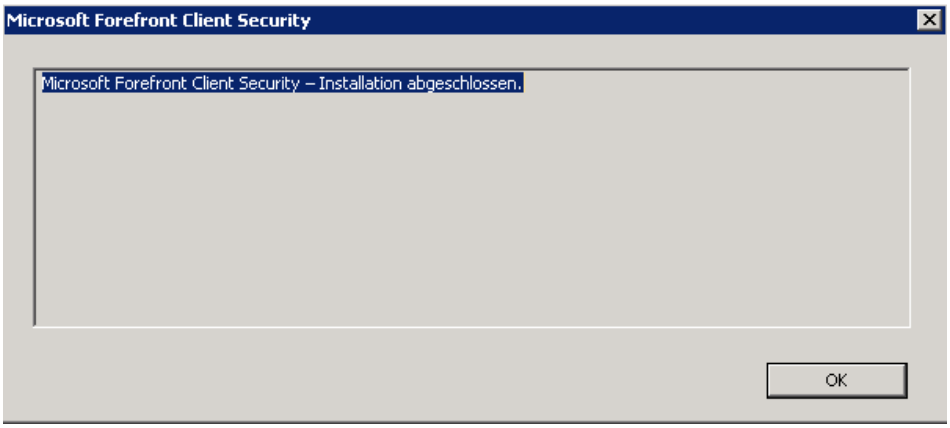
Policy bereitstellen



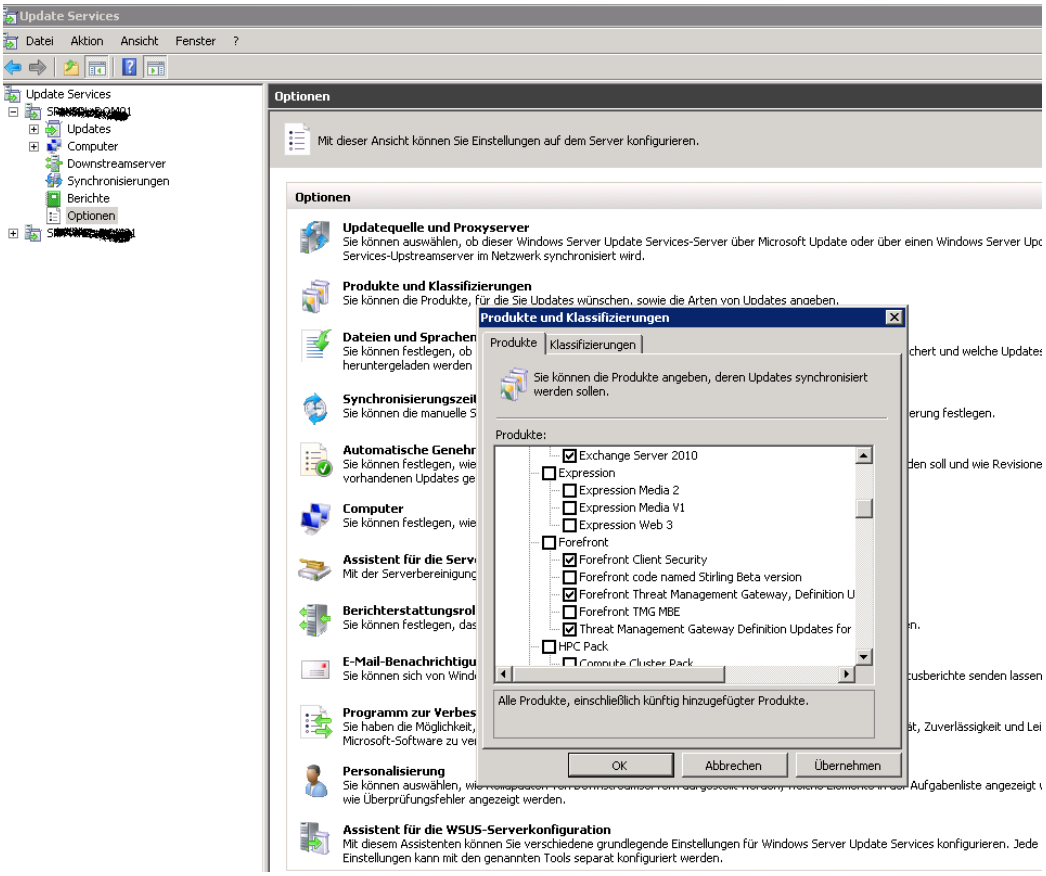
Hmmm,



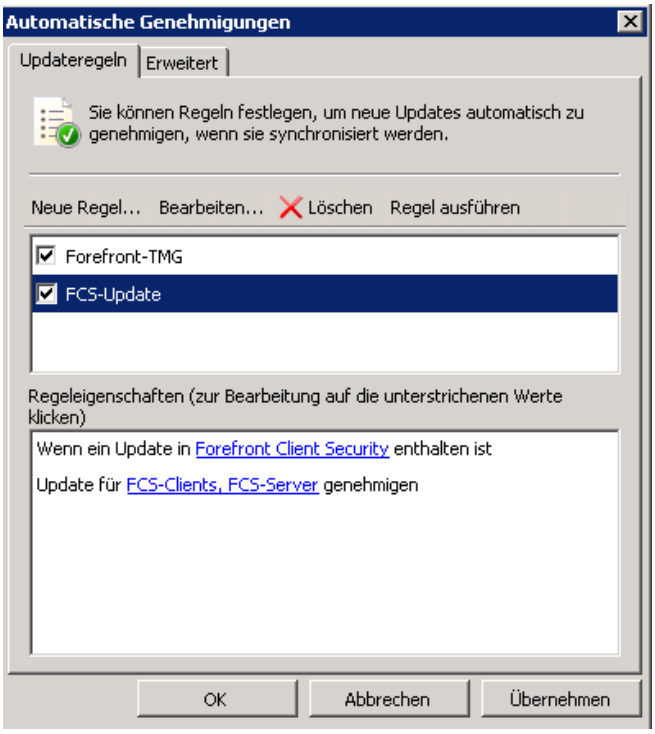
Forefront Client Security SP1 installieren



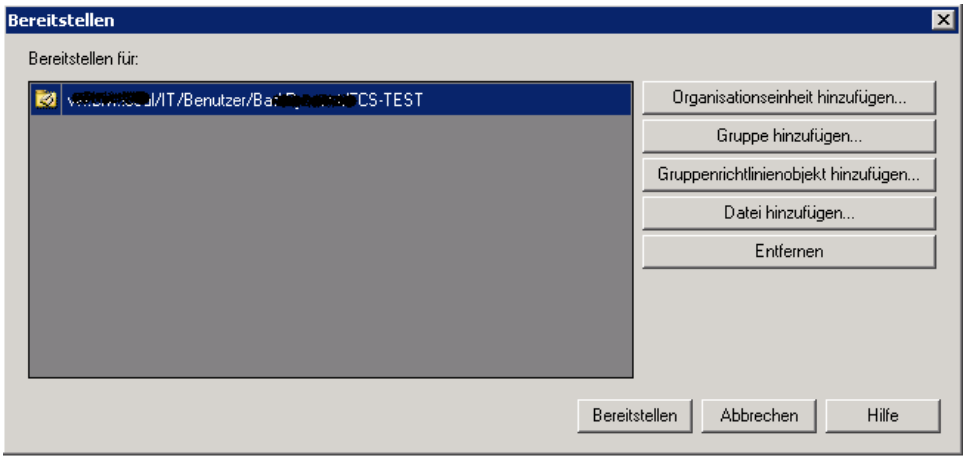
WSUS konfigurieren



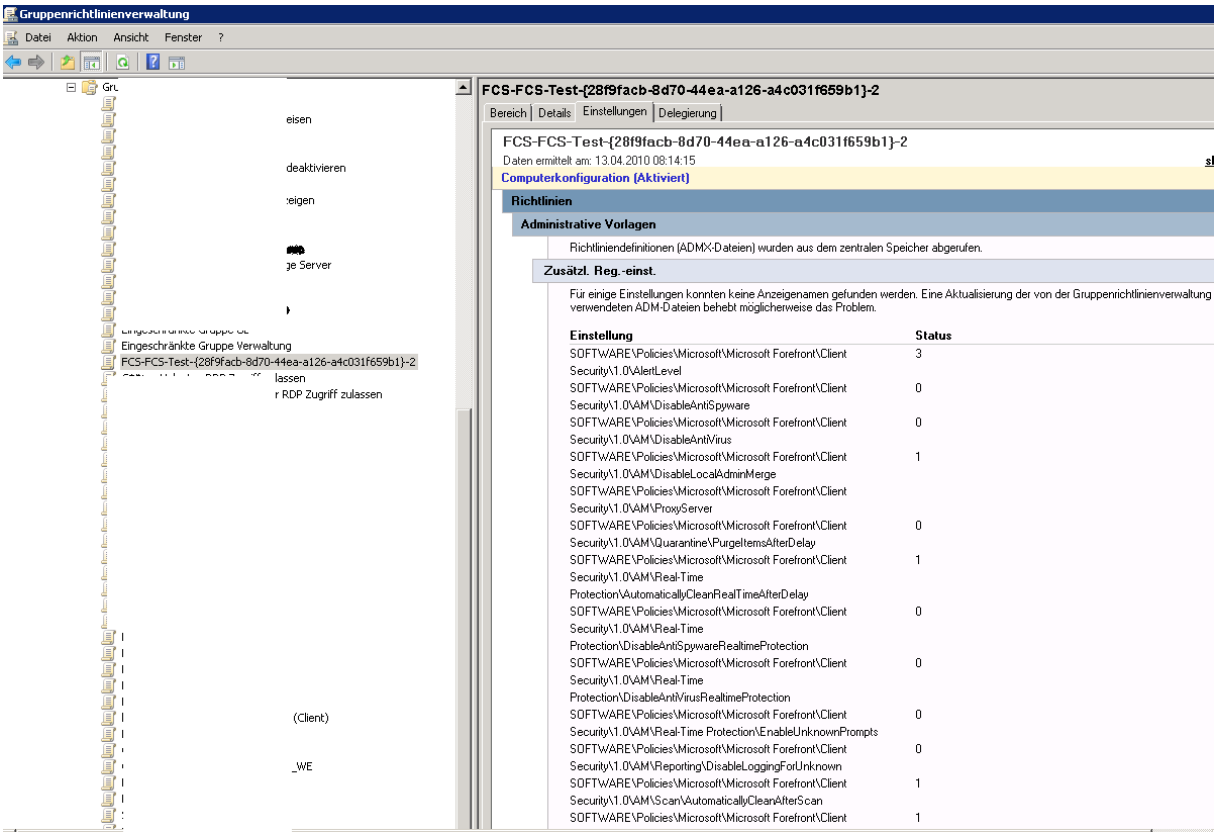
Automatische Updates fuer die FCS Signatur-Updates fuer die WSUS Computergruppe FCS-Clients und FCS-Server erlauben



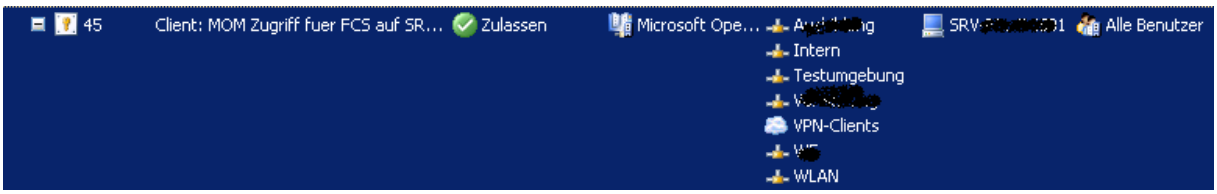
Policy deployen



Angelegtes Gruppenrichtlinienobjekt

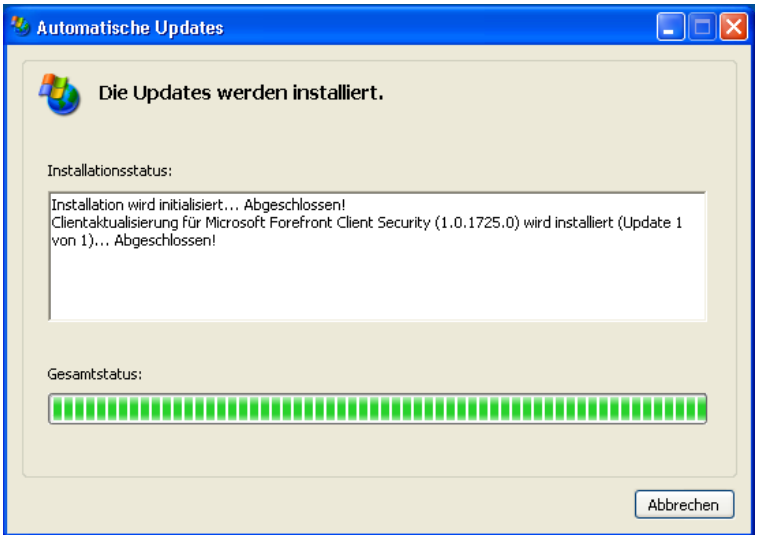


Firewallrichtlinie fuer MOM Zugriff

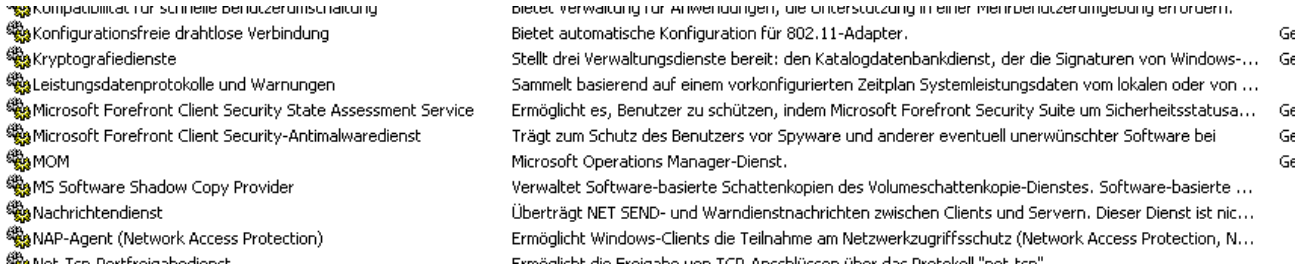


FCS Client Installation

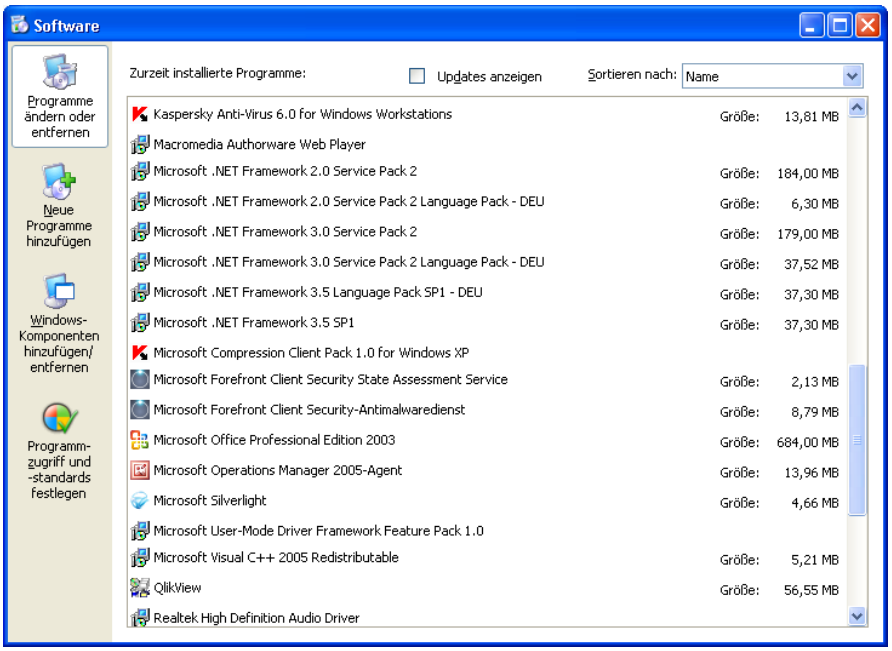
Client wird automatisch installiert



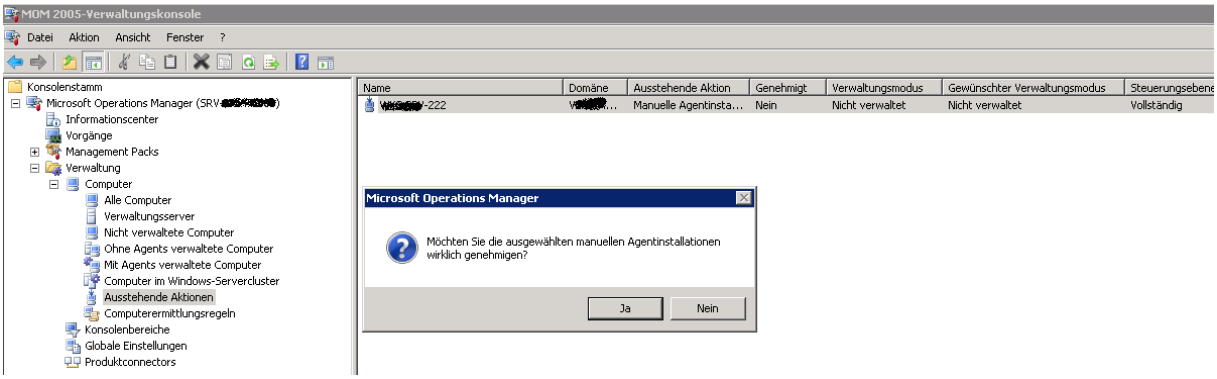
Dienste nach der Instalaltion des FCS Client



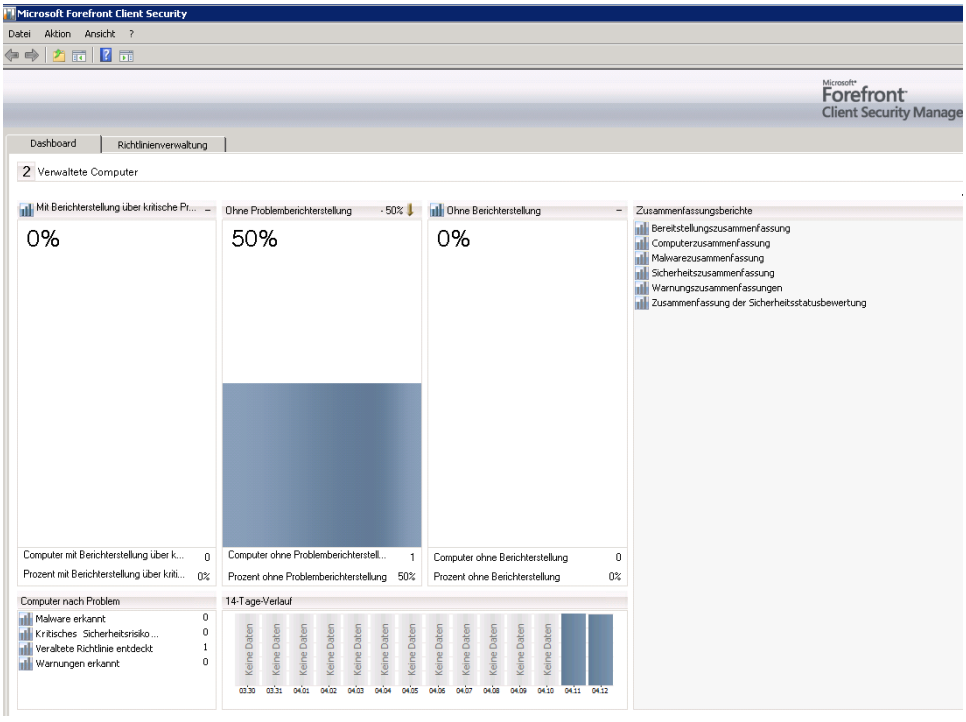
Installiertes FCS Paket



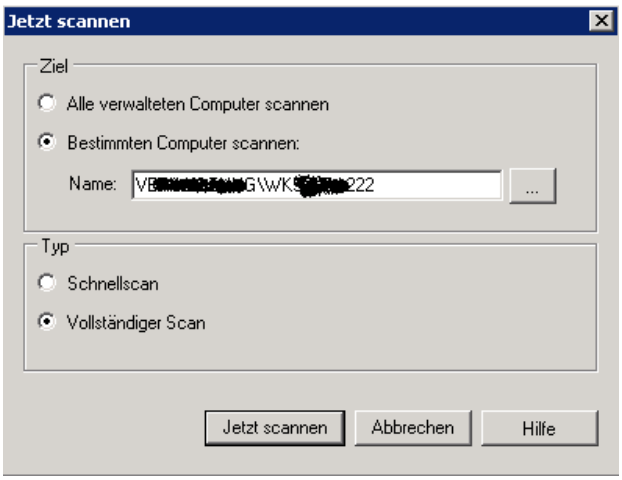
MOM Agenteninstallation genehmigen fuer die Clients



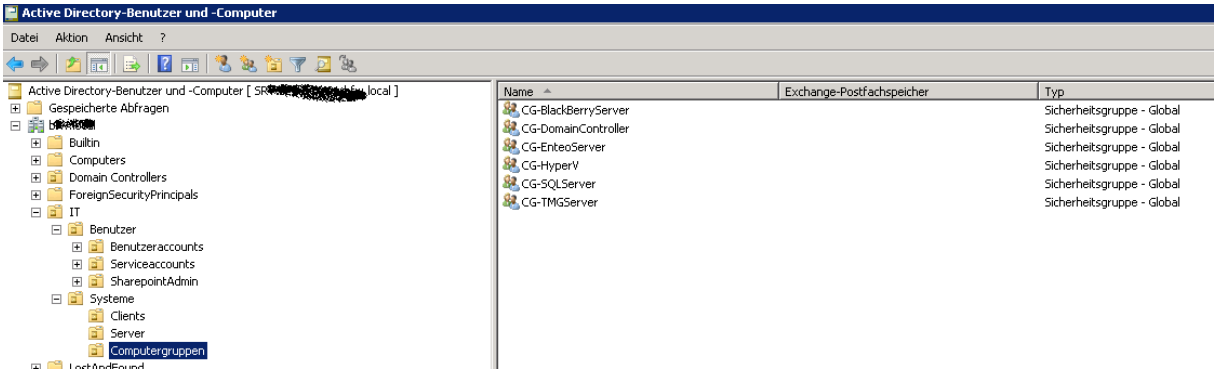
Juchu er ist da ☺



Manuellen Scan anstarten

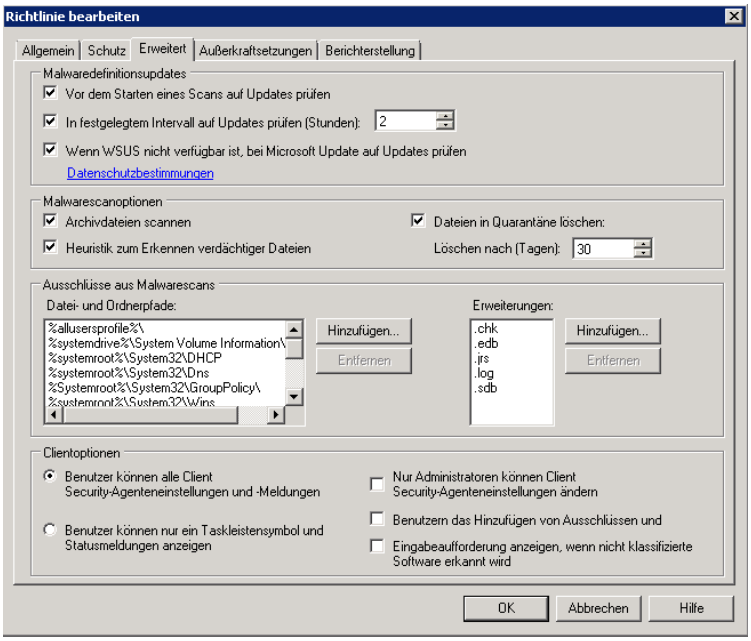


Computegruppen fuer FCS Policies anlegen



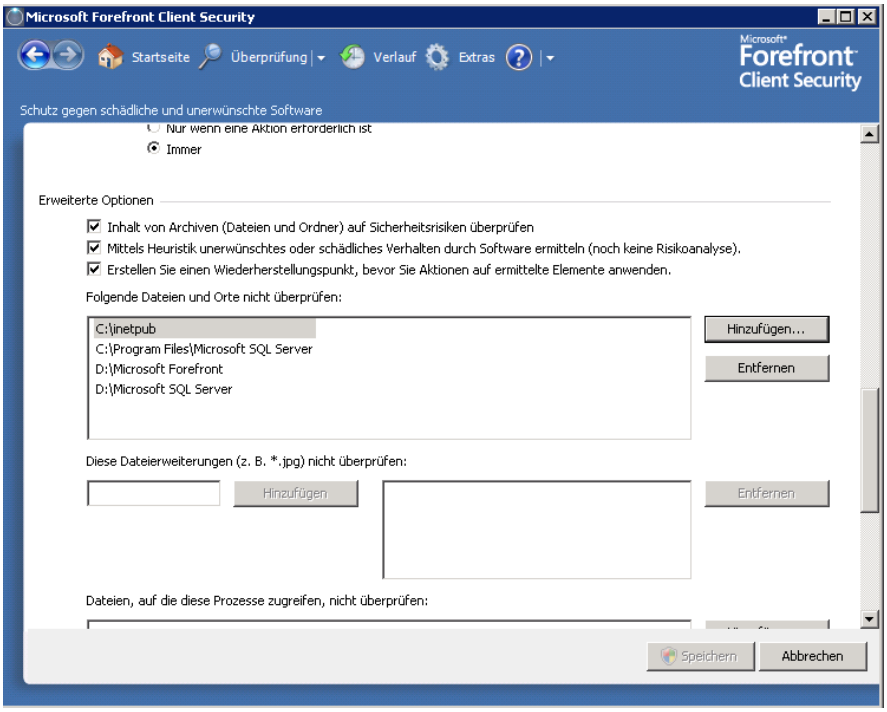
FCS Policy erstellen

Exclusions basierend auf den Server- und Clientrollen konfigurieren

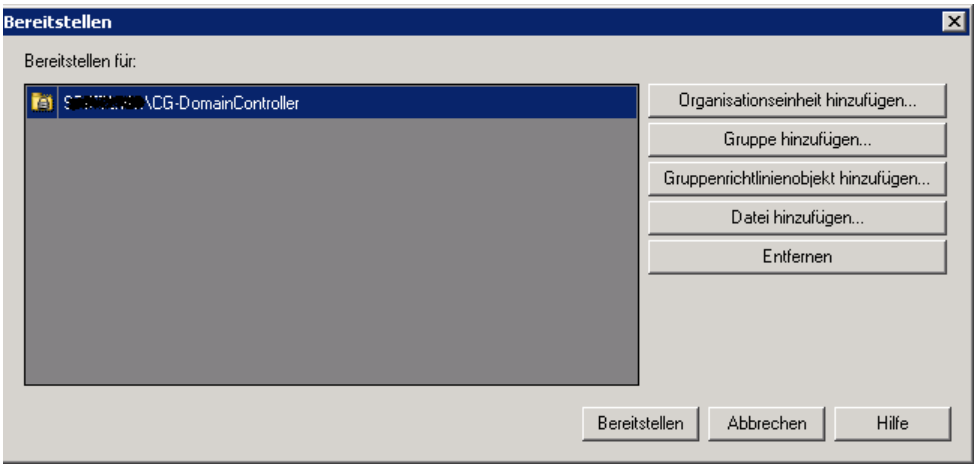


Beispiel: Exclusions fuer Exchange Server 2010
http://technet.microsoft.com/en-us/library/bb332342.aspx

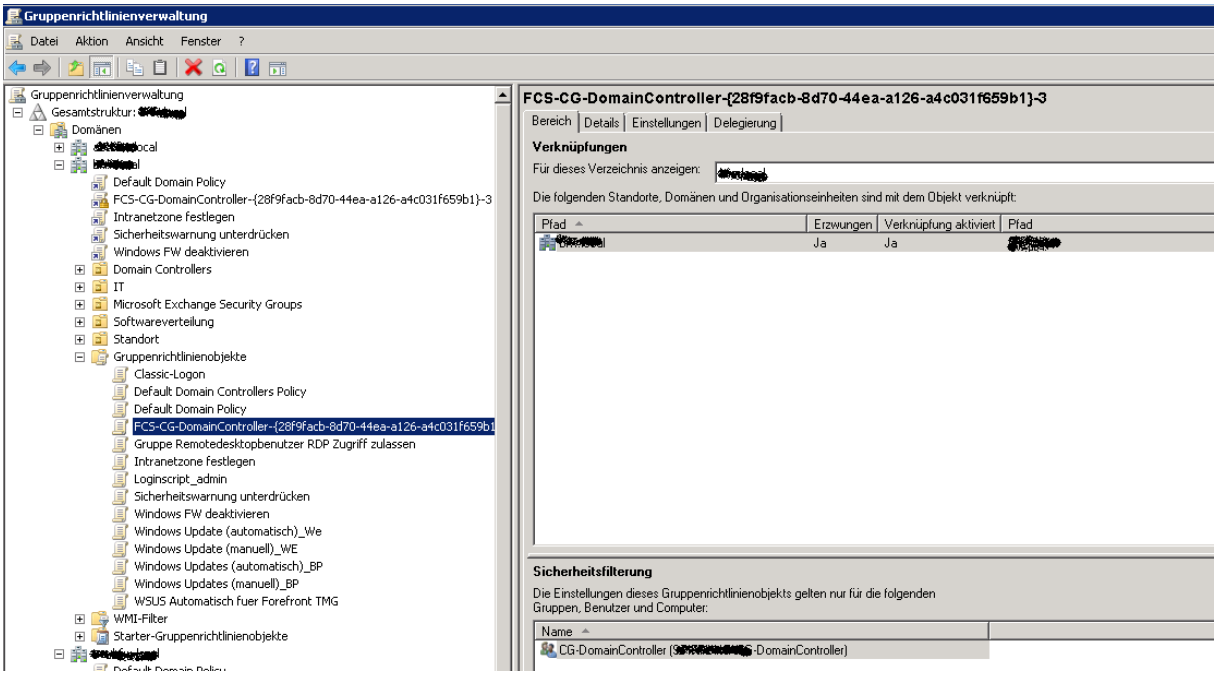
FCS Exclusions am FCS Server selbst



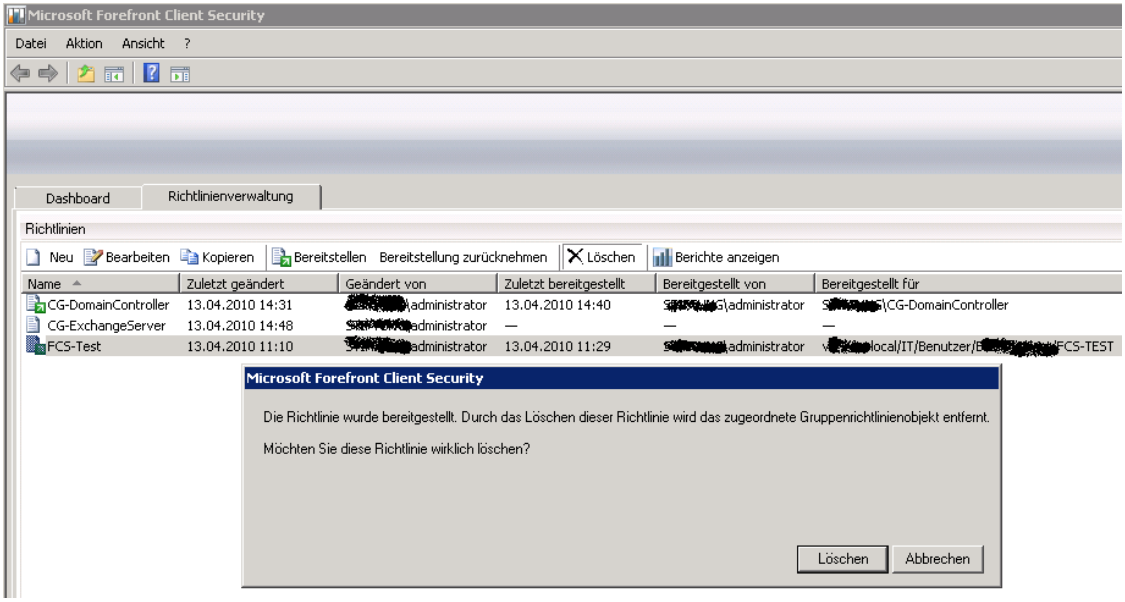
FCS Policy basierend auf Gruppenrichtlinienmitgliedschaft deployen



Es wird eine GPO erstellt und mit Sicherheitsfilterung versehen

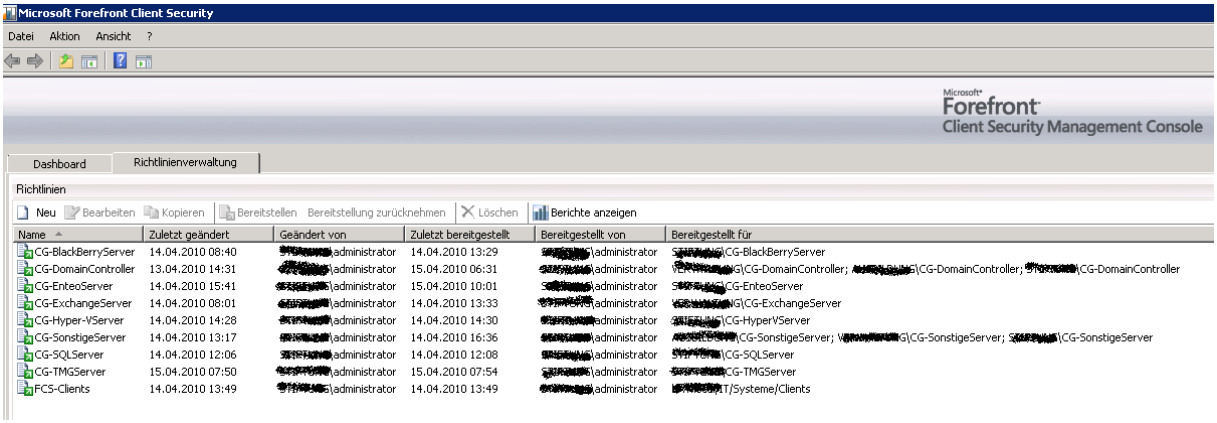


FCS Test Policy loeschen

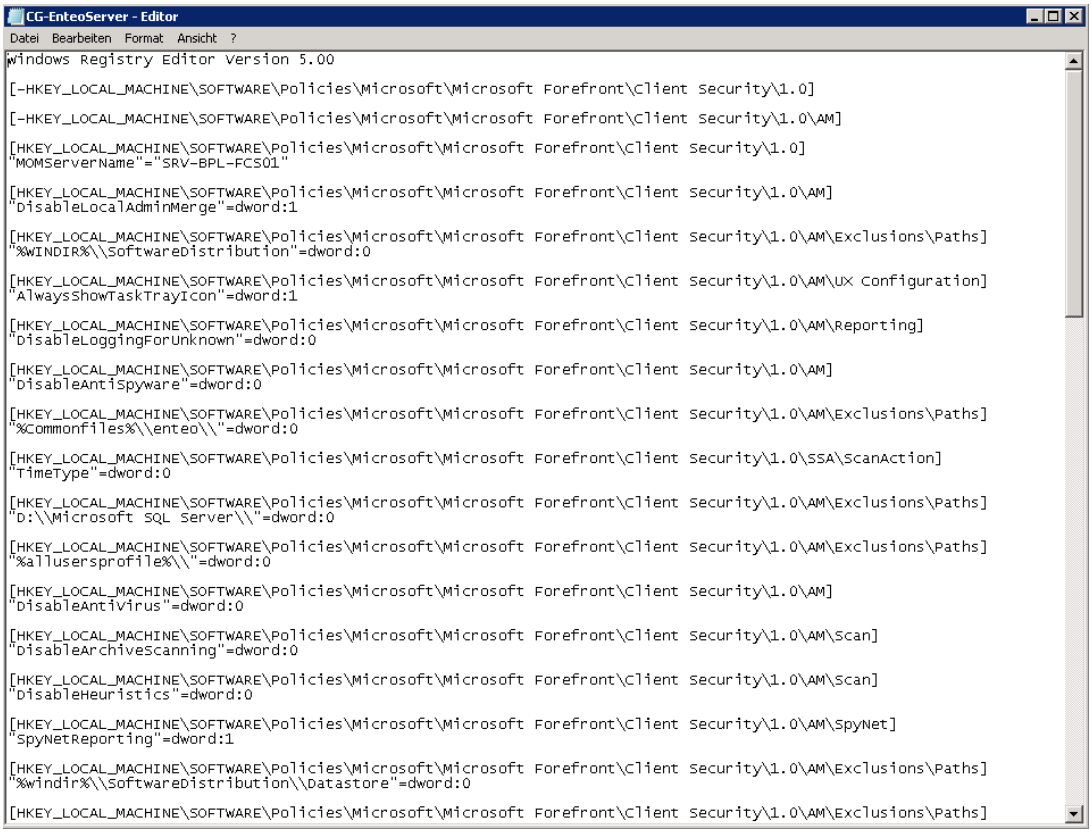


Policies erstellen

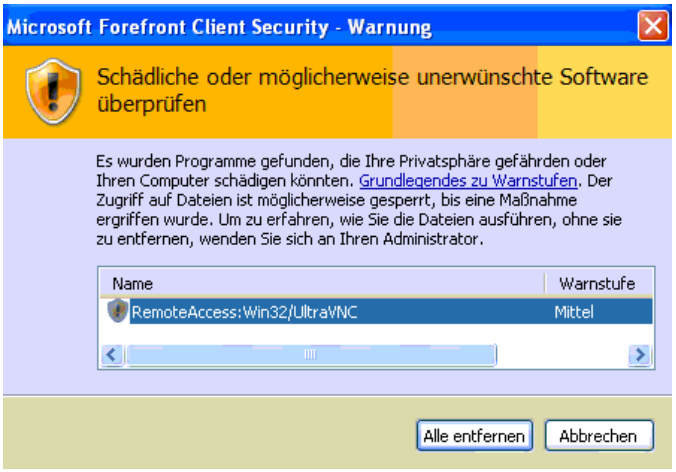
Endergebnis



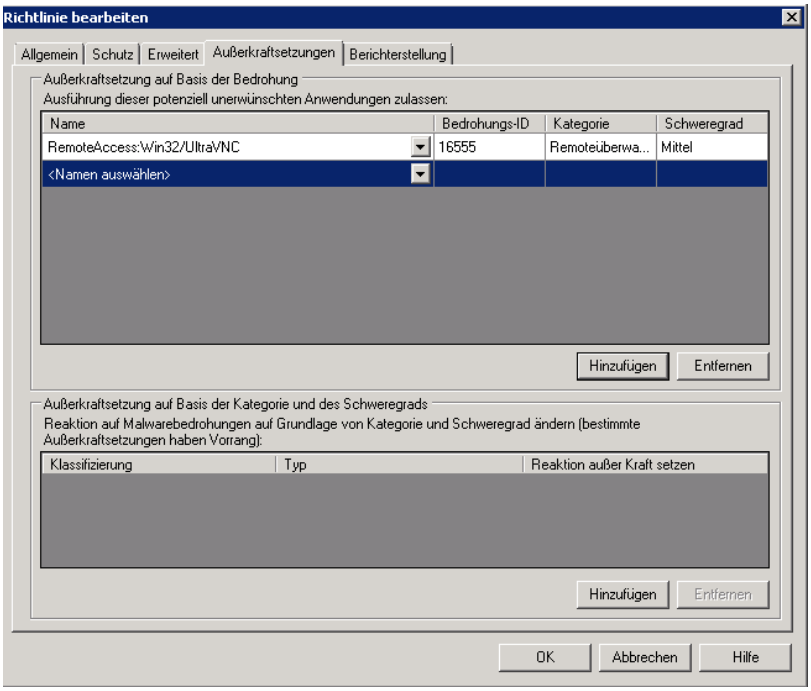
Verteilung des FCS Client per REG-Datei ist auch moeglich



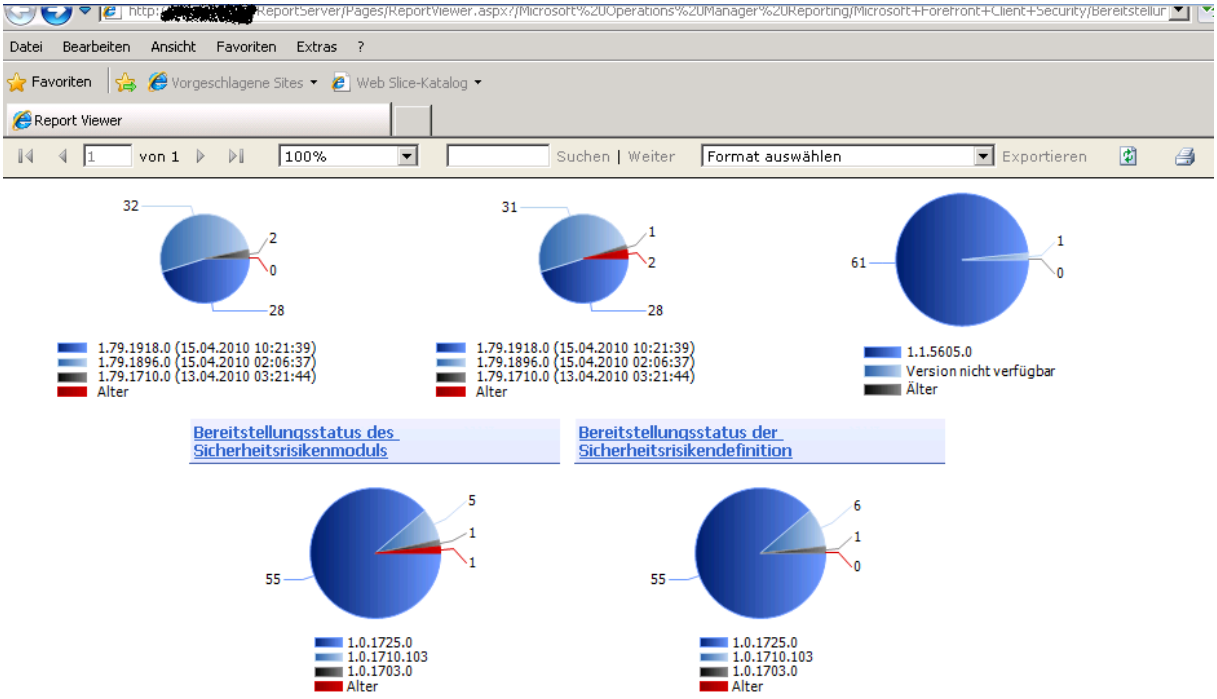
Klassifizierungsausnahmen konfigurieren fuer legitime Anwendungen



FCS Policies modifizieren



FCS Reports

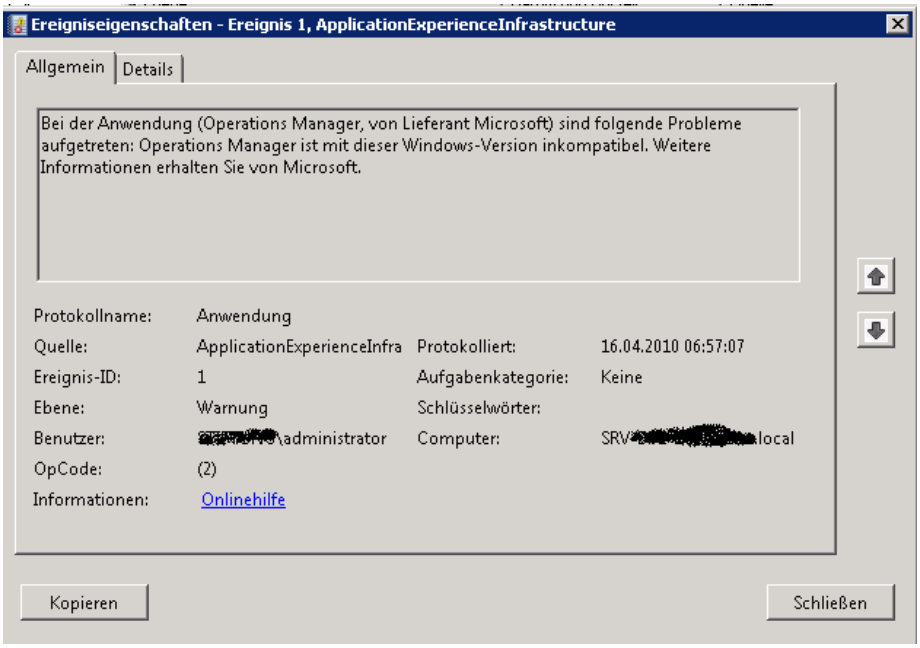


In den Diagrammen zum Bereitstellungsstatus werden die verwalteten Computer nach der Version der relevanten Client Security-Komponente geordnet. Für Computer mit überholter Komponente ist es möglicherweise schwierig, Aktualisierungen zu erhalten.

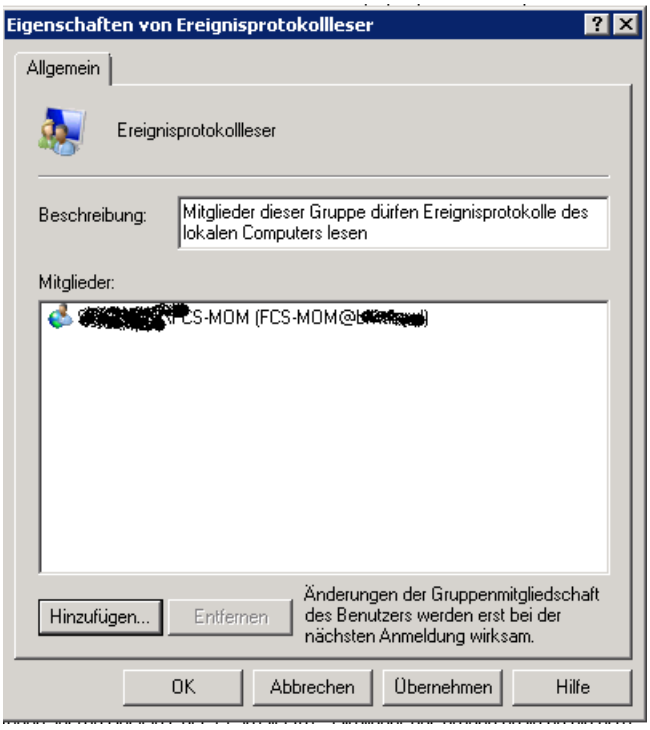
Bereitstellungsstatus nach Richtlinie

		Bereitgestellte Richtlinienversion			
Richtlinie	**Geändert**	**Aktuell**	**Älter**	**Extern**	**Unbekannt**
[Unbekannte Richtlinie]	Zeit nicht verfügbar	0,00% (0/2)	0,00% (0/2)	0,00% (0/2)	100,00% (2/2)
CG-BlackBerryServer	14.04.2010 08:40:43	100,00% (1/1)	0,00% (0/1)	0,00% (0/1)	0,00% (0/1)
CG-DomainController	13.04.2010 14:31:53	100,00% (12/12)	0,00% (0/12)	0,00% (0/12)	0,00% (0/12)
CG-EnteoServer	14.04.2010 15:41:58	66,67% (2/3)	0,00% (0/3)	0,00% (0/3)	33,33% (1/3)
CG-ExchangeServer	14.04.2010 08:01:19	100,00% (4/4)	0,00% (0/4)	0,00% (0/4)	0,00% (0/4)
CG-Hyper-VServer	14.04.2010 14:28:23	100,00% (1/1)	0,00% (0/1)	0,00% (0/1)	0,00% (0/1)
CG-SonstigeServer	15.04.2010 14:39:13	100,00% (25/25)	0,00% (0/25)	0,00% (0/25)	0,00% (0/25)
CG-SQLServer	14.04.2010 12:06:00	66,67% (2/3)	0,00% (0/3)	0,00% (0/3)	33,33% (1/3)
CG-TMGServer	15.04.2010 07:50:37	100,00% (2/2)	0,00% (0/2)	0,00% (0/2)	0,00% (0/2)
[Keine Richtlinie]	Zeit nicht verfügbar	0,00% (0/6)	100,00% (6/6)	0,00% (0/6)	0,00% (0/6)
FCS-Clients	15.04.2010 16:30:15	0,00% (0/3)	66,67% (2/3)	0,00% (0/3)	33,33% (1/3)

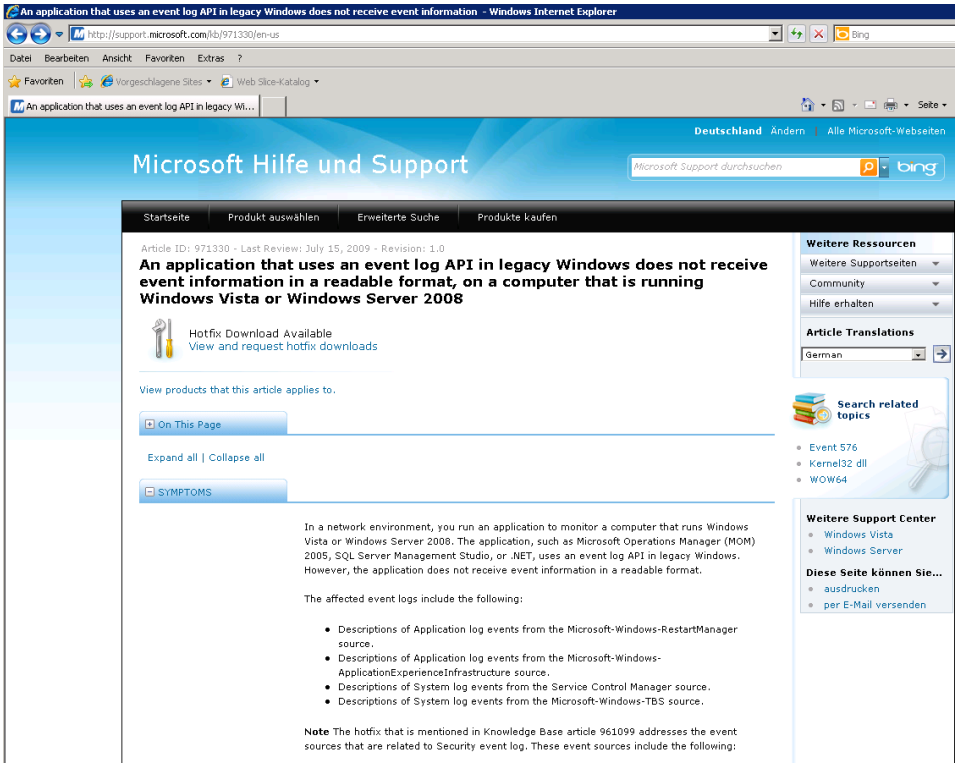
MOM Fehlermeldung, dass MOM nicht auf Windows Server 2008 laeuft



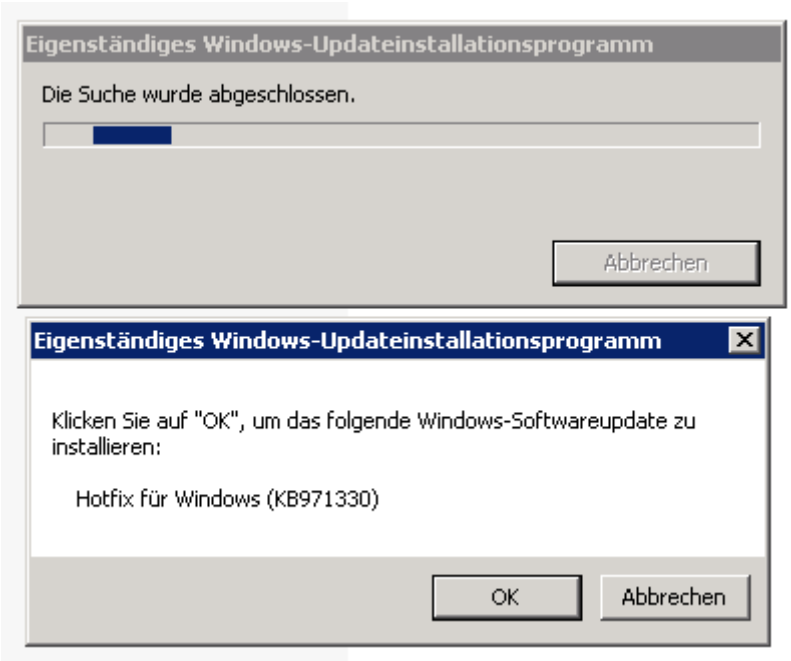
Den MOM Action Account in die Gruppe der Ereignisprotokollleser hinzufuegen



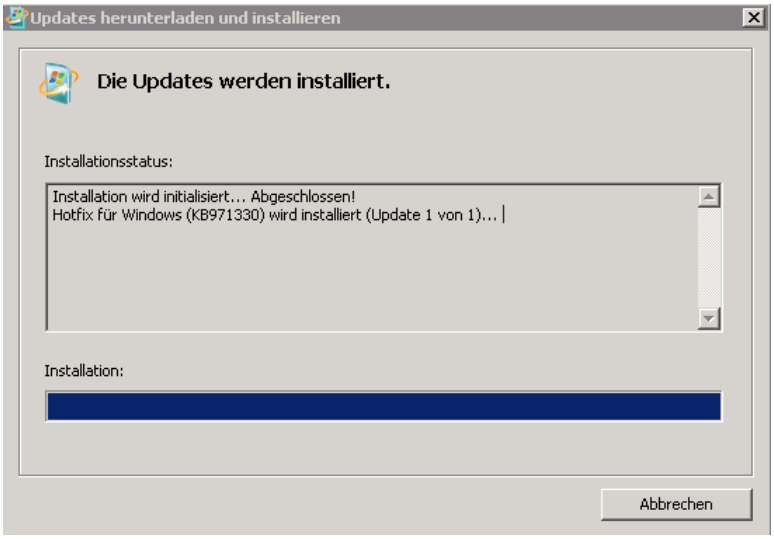
Hotfix zur korrekten Anzeige durch die MOM API generierten Meldungen



Download und Installation und dann gluecklich sein



Update wird installiert



Server neu booten