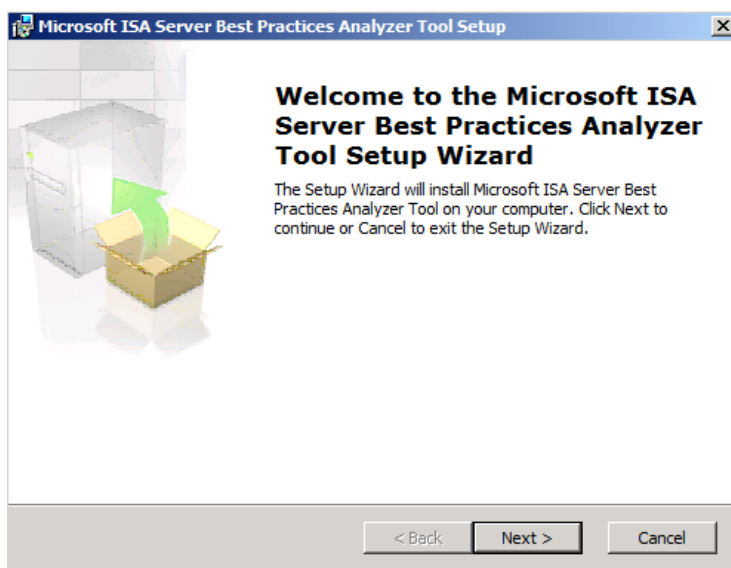


## ISA BPA 7 - Installation und Ueberblick

Neuerungen (<http://blogs.technet.com/isablog/archive/2009/05/06/announcing-the-availability-of-isa-tmg-best-practices-analyzer-version-7.aspx>)

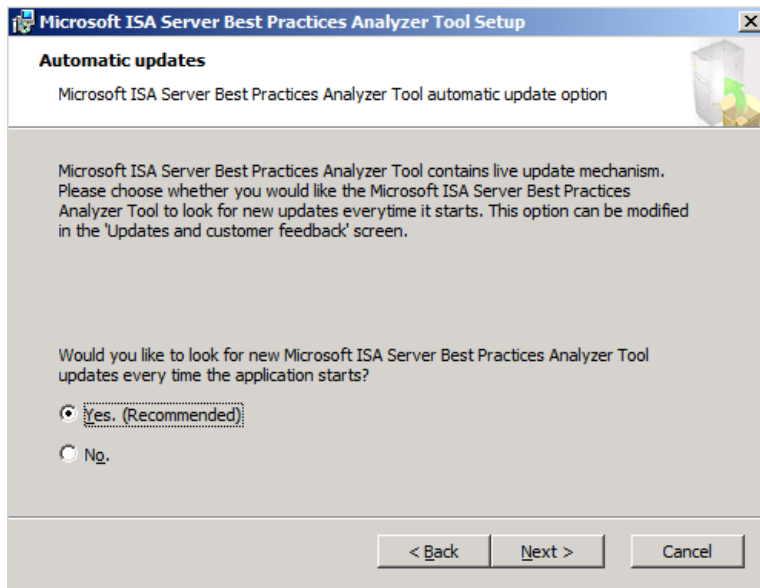
- ✓ **New Checks** – We have added 15 new IsaBPA rules, and are collecting almost all ISA/TMG properties as well as environmental properties (all in all we collect around 1500 settings). These settings are compared against ~235 rules. The focus on this release was targeting Configuration Storage Server and Active Directory authentication issues. This new suite joins Hardware, OS, Authentication, OWA, SSL Certificates; Site-to-site VPN with IPsec, WPLB, logging, NLB related issues and 3rd party software suites that were introduced in previous versions of IsaBPA.
- ✓ **Enhanced IsaBPA viewer** - We have enhanced the IsaBPA configuration viewer, so it is now possible for Microsoft support engineers and the technically savvy ISA/TMG engineer to view the server configuration from the BPA report itself.
- ✓ **New IDP scenarios** – The ISA Data Packager was enhanced to gather both [IAG](#) data as well as the ISA/TMG Firewall Client data. We also support data collection from [Forefront TMG Medium Business Edition](#) and above, and collect Configuration Change Tracking data.
- ✓ **BPA2Visio enhancement** – The BPA2Visio visualization tool now includes BPA warnings and errors on the pictorial representation of the deployment in question, next to the violating links. Each node in the diagram contains now more data.
- ✓ **More documentation** – The IsaBPA help file has been augmented to over 130 pages. You can easily find information about how to operate IsaBPA, information about specific checks, and how to fix issues that IsaBPA has detected.
- ✓ **Bug fixes** – We fixed several bugs and issues that were discovered in previous versions.

### Installation

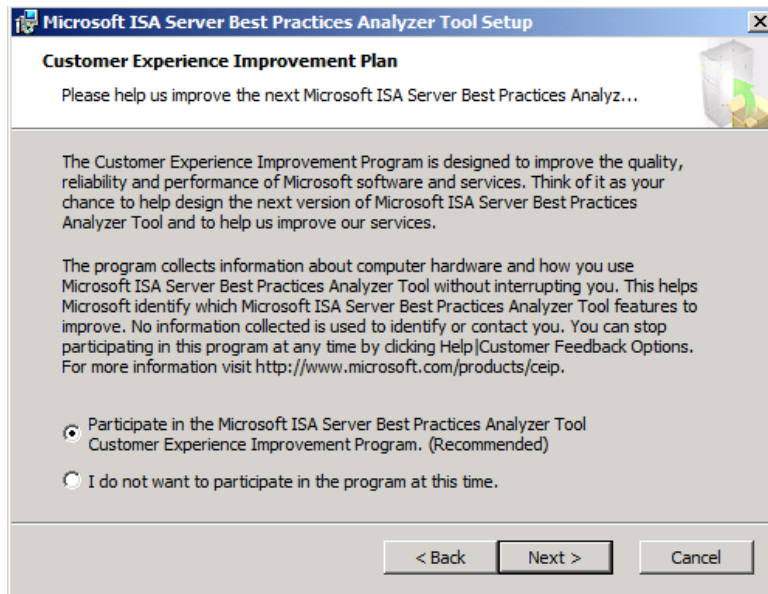


Lizenbestimmungen akzeptieren

Automatic Updates



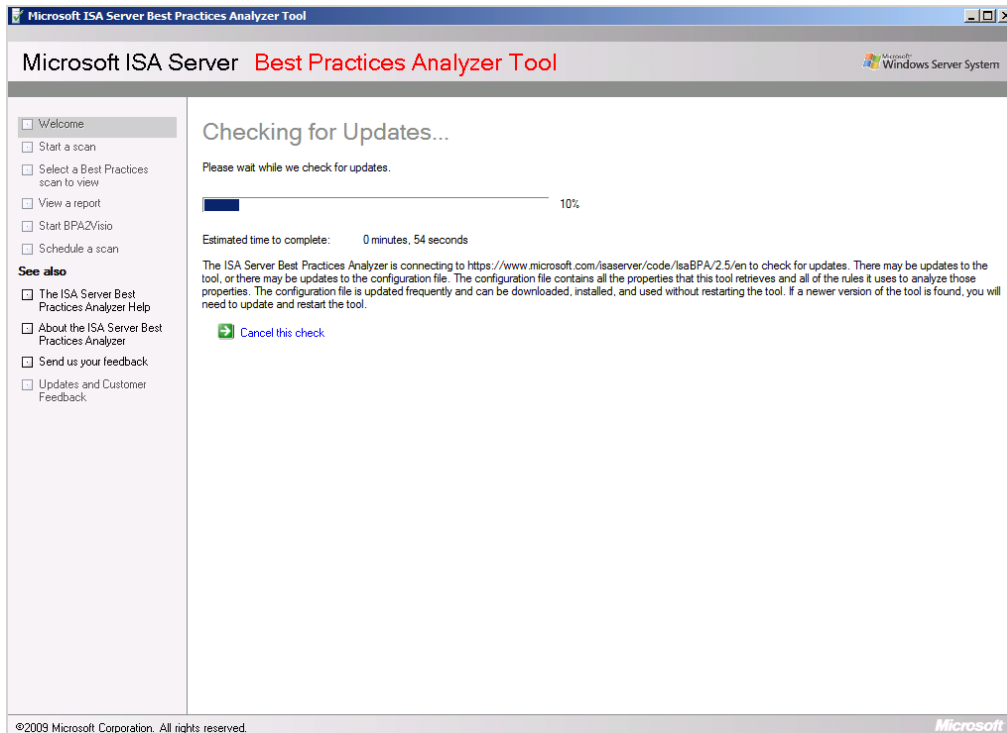
Customer Experience Programm



Feuer frei

Installation erfolgreich und starten

## Pruefen auf Updates



The screenshot shows the Microsoft ISA Server Best Practices Analyzer Tool interface. The title bar reads "Microsoft ISA Server Best Practices Analyzer Tool" and the window title is "Microsoft ISA Server Best Practices Analyzer Tool". The interface is divided into a left sidebar and a main content area. The sidebar contains a "Welcome" section with a list of actions: "Start a scan", "Select a Best Practices scan to view", "View a report", "Start BPA2/visio", and "Schedule a scan". Below this is a "See also" section with links to "The ISA Server Best Practices Analyzer Help", "About the ISA Server Best Practices Analyzer", "Send us your feedback", and "Updates and Customer Feedback". The main content area is titled "Checking for Updates..." and displays a progress bar at 10%. Below the progress bar, it states "Estimated time to complete: 0 minutes, 54 seconds". A paragraph explains that the tool is connecting to a Microsoft website to check for updates. A "Cancel this check" button is visible.

Microsoft ISA Server Best Practices Analyzer Tool

Microsoft ISA Server Best Practices Analyzer Tool

Microsoft Windows Server System

Checking for Updates...

Please wait while we check for updates.

10%

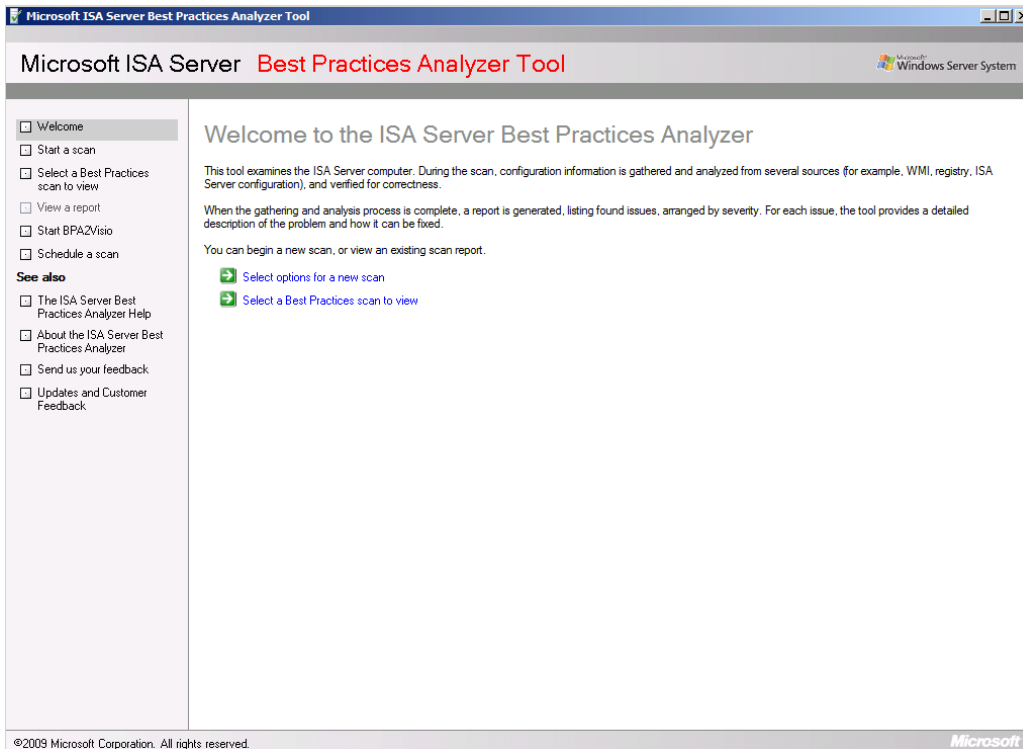
Estimated time to complete: 0 minutes, 54 seconds

The ISA Server Best Practices Analyzer is connecting to <https://www.microsoft.com/isaserver/code/IsaBPA/2.5/en> to check for updates. There may be updates to the tool, or there may be updates to the configuration file. The configuration file contains all the properties that this tool retrieves and all of the rules it uses to analyze those properties. The configuration file is updated frequently and can be downloaded, installed, and used without restarting the tool. If a newer version of the tool is found, you will need to update and restart the tool.

[Cancel this check](#)

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## Neuer Scan



The screenshot shows the Microsoft ISA Server Best Practices Analyzer Tool interface. The title bar reads "Microsoft ISA Server Best Practices Analyzer Tool" and the window title is "Microsoft ISA Server Best Practices Analyzer Tool". The interface is divided into a left sidebar and a main content area. The sidebar contains a "Welcome" section with a list of actions: "Start a scan", "Select a Best Practices scan to view", "View a report", "Start BPA2/visio", and "Schedule a scan". Below this is a "See also" section with links to "The ISA Server Best Practices Analyzer Help", "About the ISA Server Best Practices Analyzer", "Send us your feedback", and "Updates and Customer Feedback". The main content area is titled "Welcome to the ISA Server Best Practices Analyzer" and contains a paragraph explaining that the tool examines the ISA Server computer and gathers configuration information from various sources. It also mentions that a report is generated when the process is complete. Two buttons are visible: "Select options for a new scan" and "Select a Best Practices scan to view".

Microsoft ISA Server Best Practices Analyzer Tool

Microsoft ISA Server Best Practices Analyzer Tool

Microsoft Windows Server System

Welcome to the ISA Server Best Practices Analyzer

This tool examines the ISA Server computer. During the scan, configuration information is gathered and analyzed from several sources (for example, WMI, registry, ISA Server configuration), and verified for correctness.

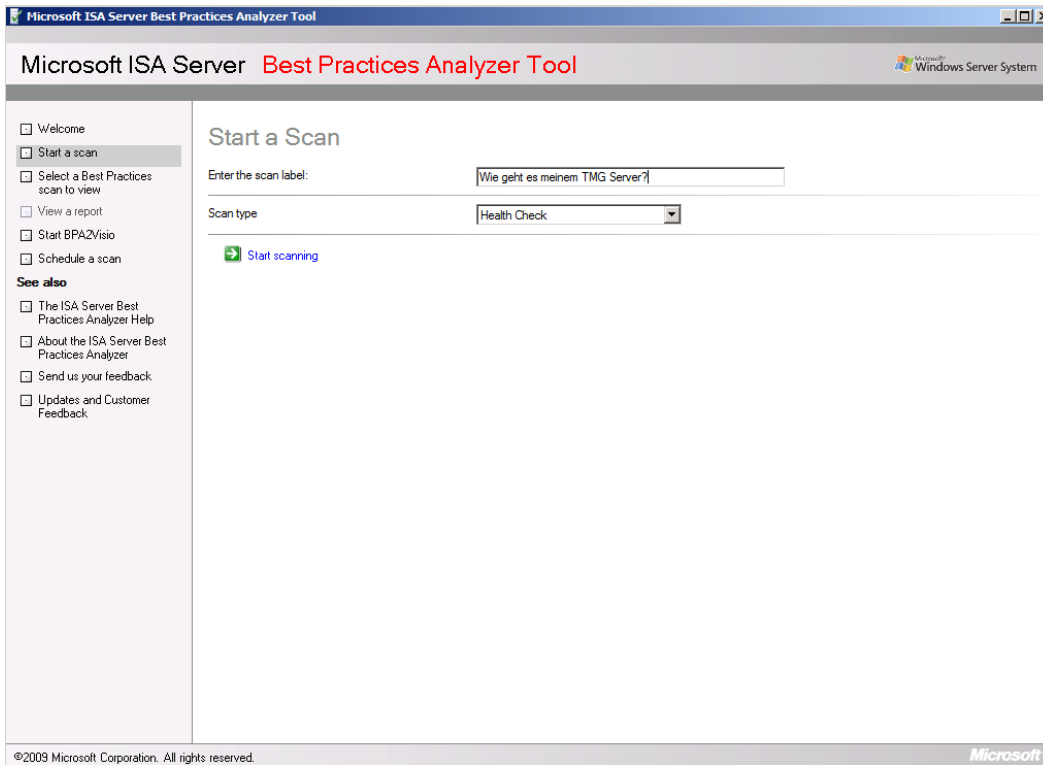
When the gathering and analysis process is complete, a report is generated, listing found issues, arranged by severity. For each issue, the tool provides a detailed description of the problem and how it can be fixed.

You can begin a new scan, or view an existing scan report.

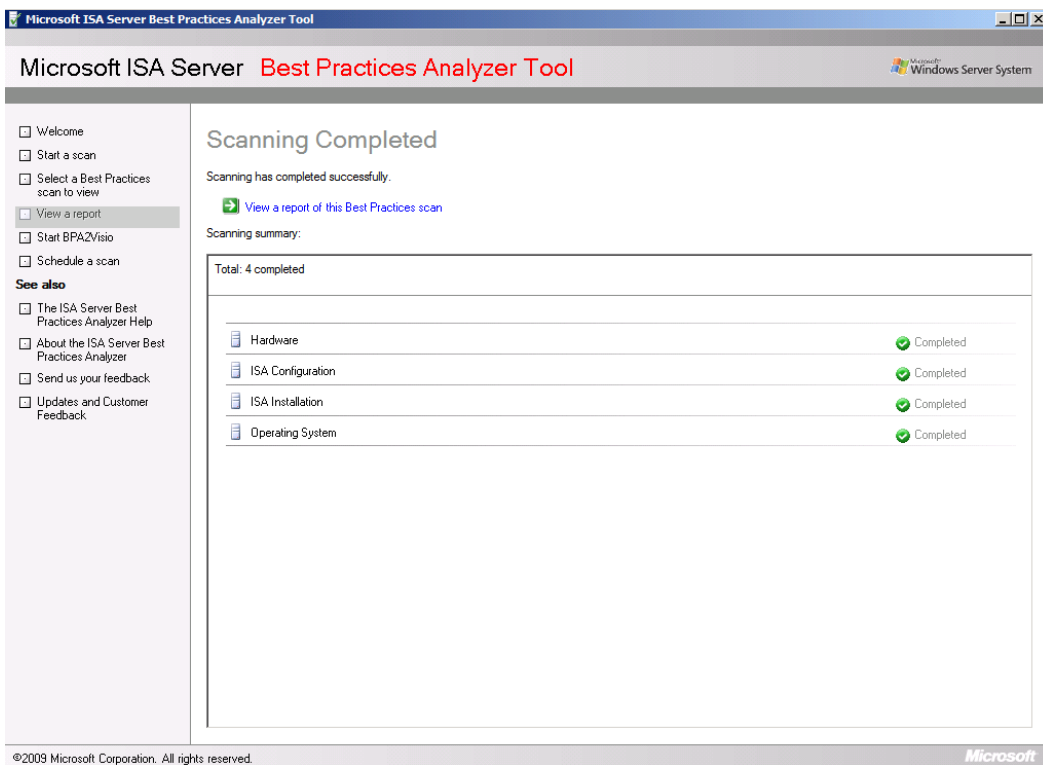
[Select options for a new scan](#)

[Select a Best Practices scan to view](#)

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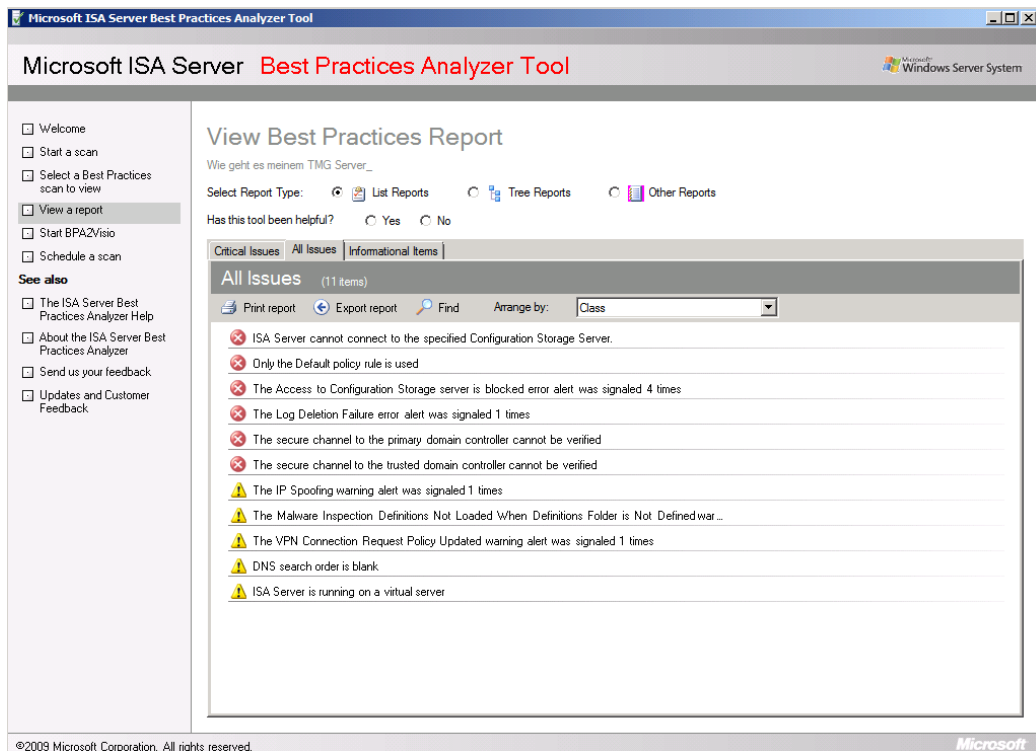


Fertig



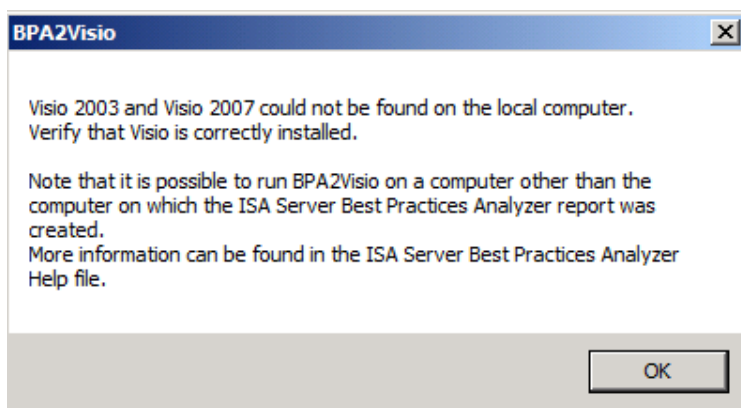
Schauen wir uns das Ergebnis mal an:

na ja, ist halt eine virtuelle Testmaschine :-(

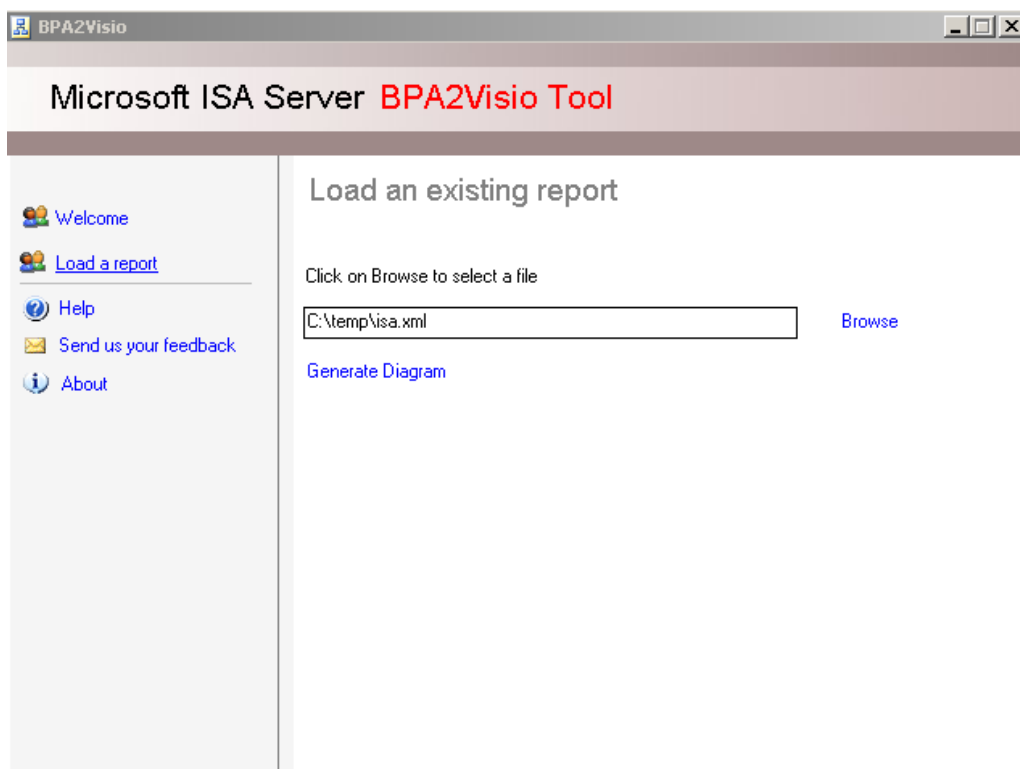
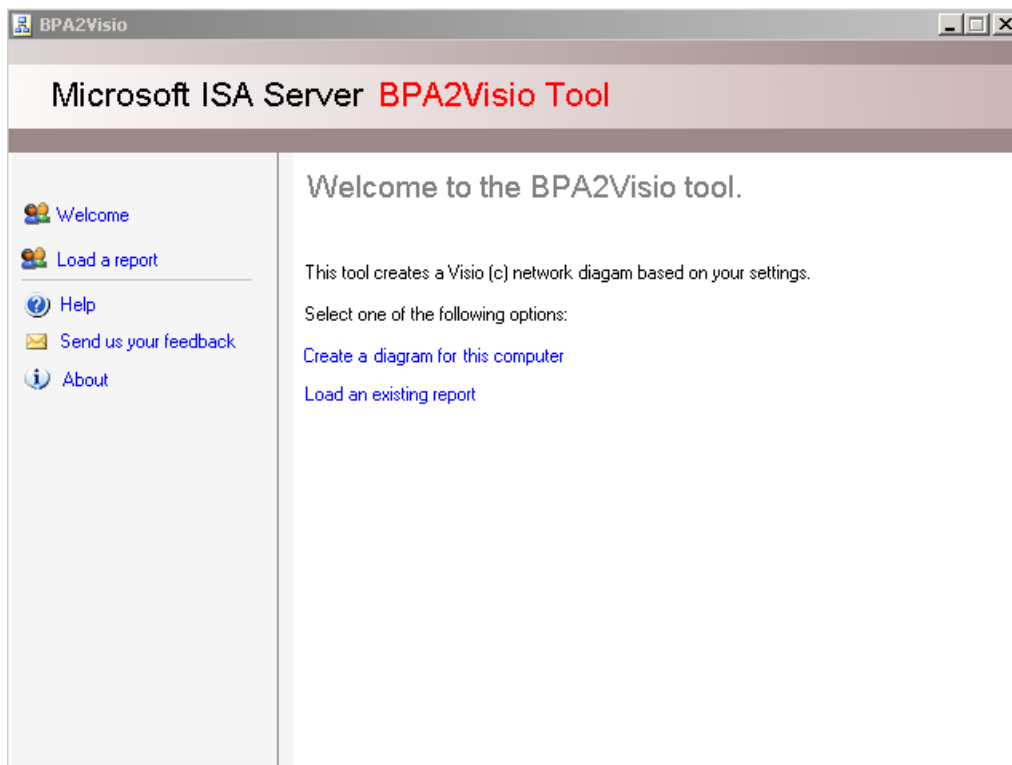


BPA2VISIO ..

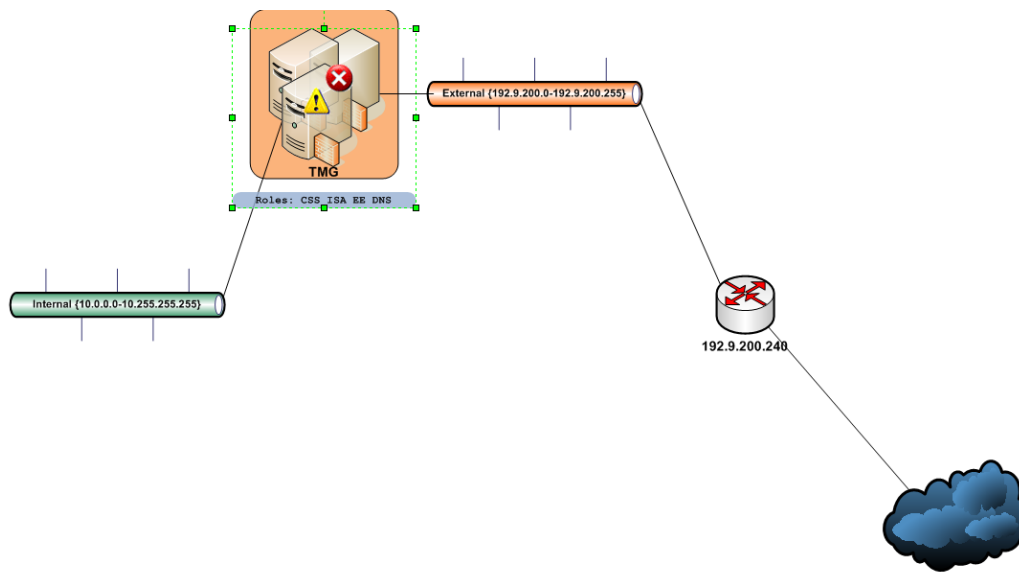
braucht weiterhin auf dem TMG ein Visio, oder besser wegen der reduzierten Angriffsflaeche, ein Visio auf einer Arbeitsmaschine



## Anzeige des Reports in Visio (BPA2VISIO)



Nicht schoen, aber selten



## Importieren von fertigen Reports

The screenshot shows the Microsoft ISA Server Best Practices Analyzer Tool interface. The window title is "Microsoft ISA Server Best Practices Analyzer Tool". The main content area displays "Select a Best Practices Scan to View" and "The ISA Server Best Practices Analyzer Scans". A list of scans is shown, with one scan titled "Wie geht es meinem TMG Server\_". The interface includes a sidebar with navigation options and a footer with copyright information.

Microsoft ISA Server Best Practices Analyzer Tool

Microsoft Windows Server System

Microsoft ISA Server Best Practices Analyzer Tool

Select a Best Practices Scan to View

Import scan

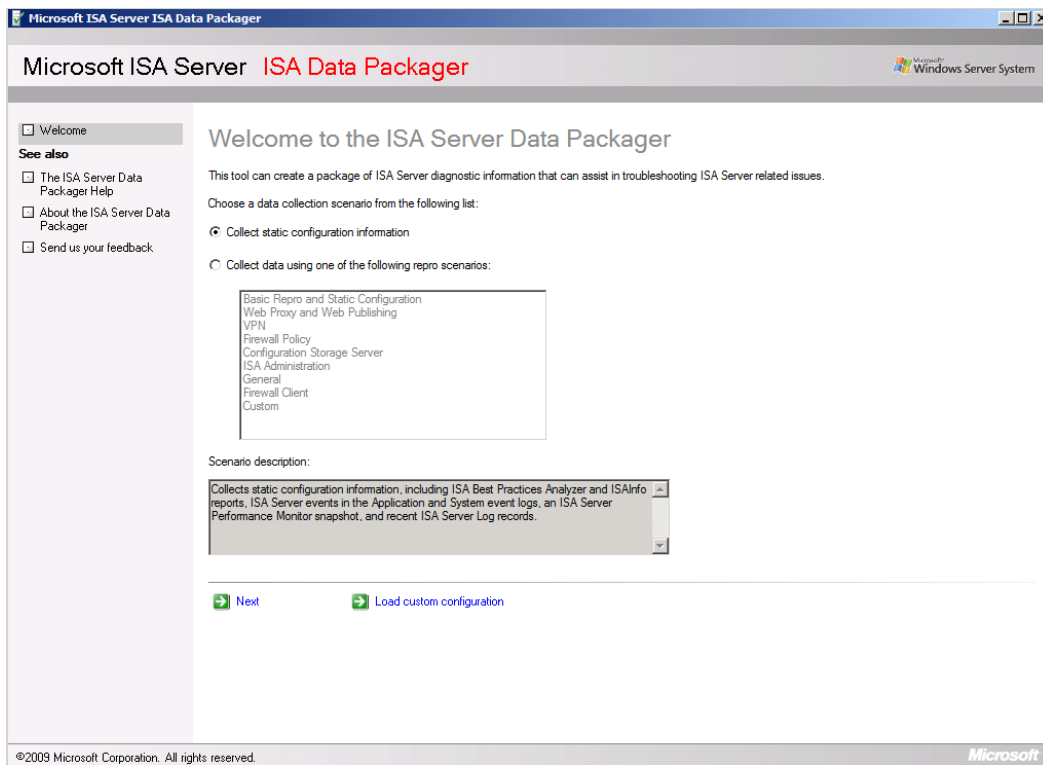
The ISA Server Best Practices Analyzer Scans

Total number: 1 scans available

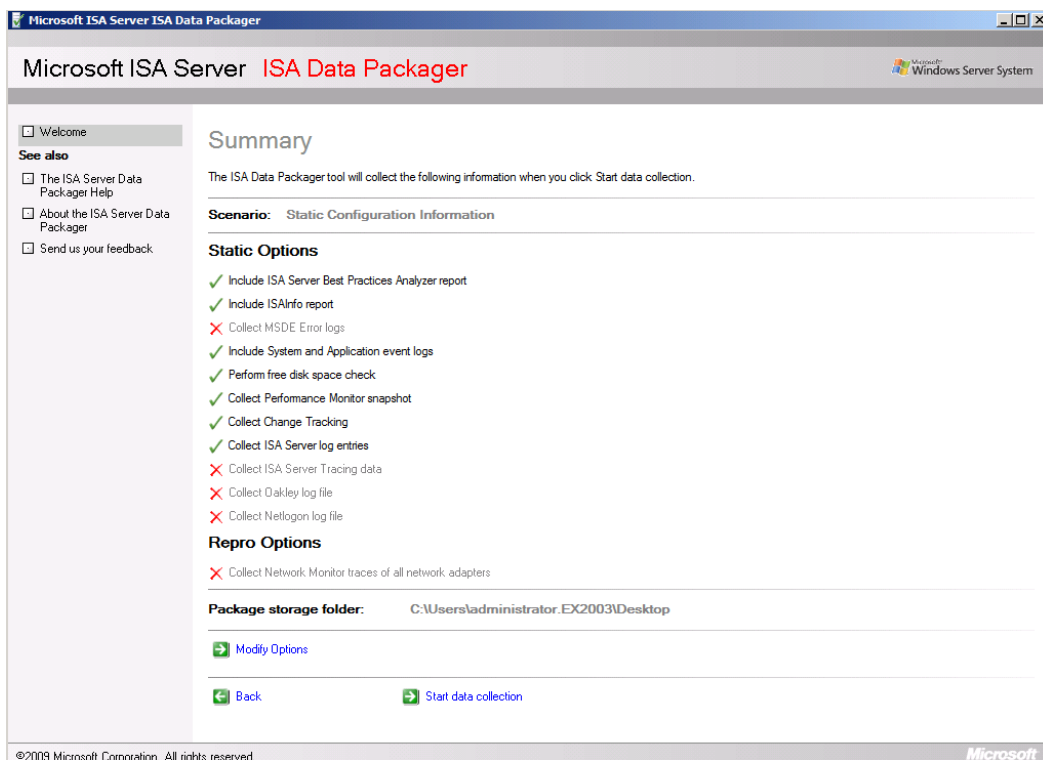
Wie geht es meinem TMG Server\_

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# ISA Server Data Packager

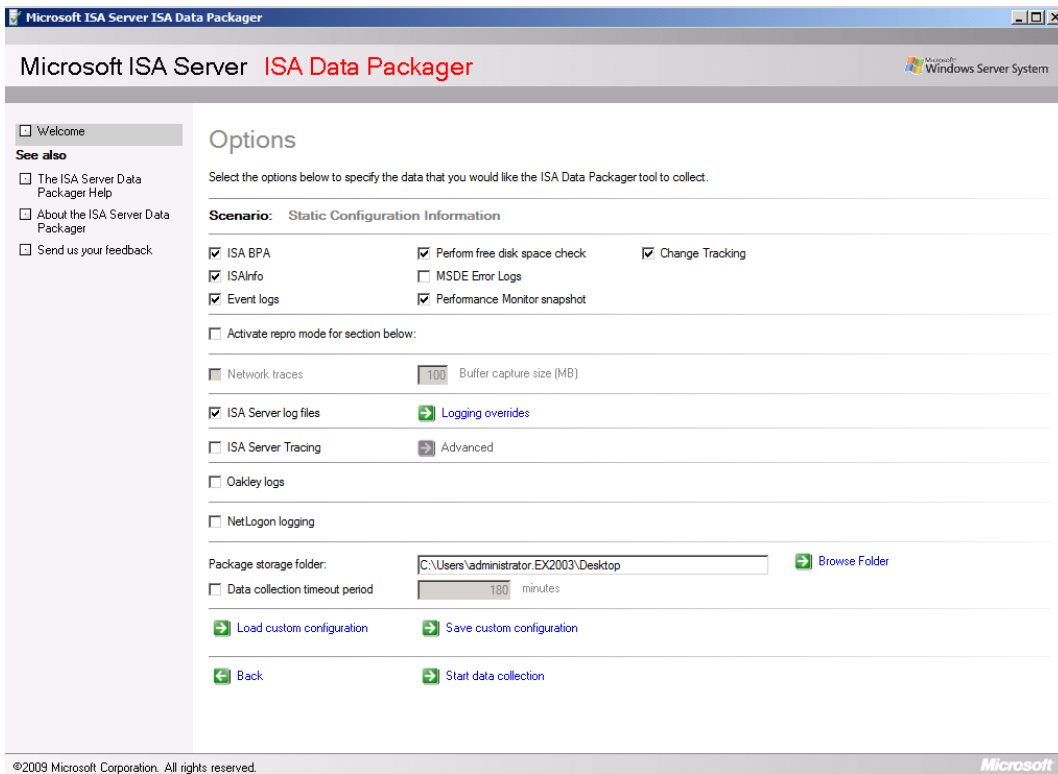


## Summary



## Options





## Daten sammeln

