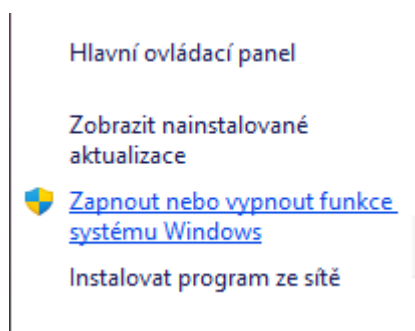


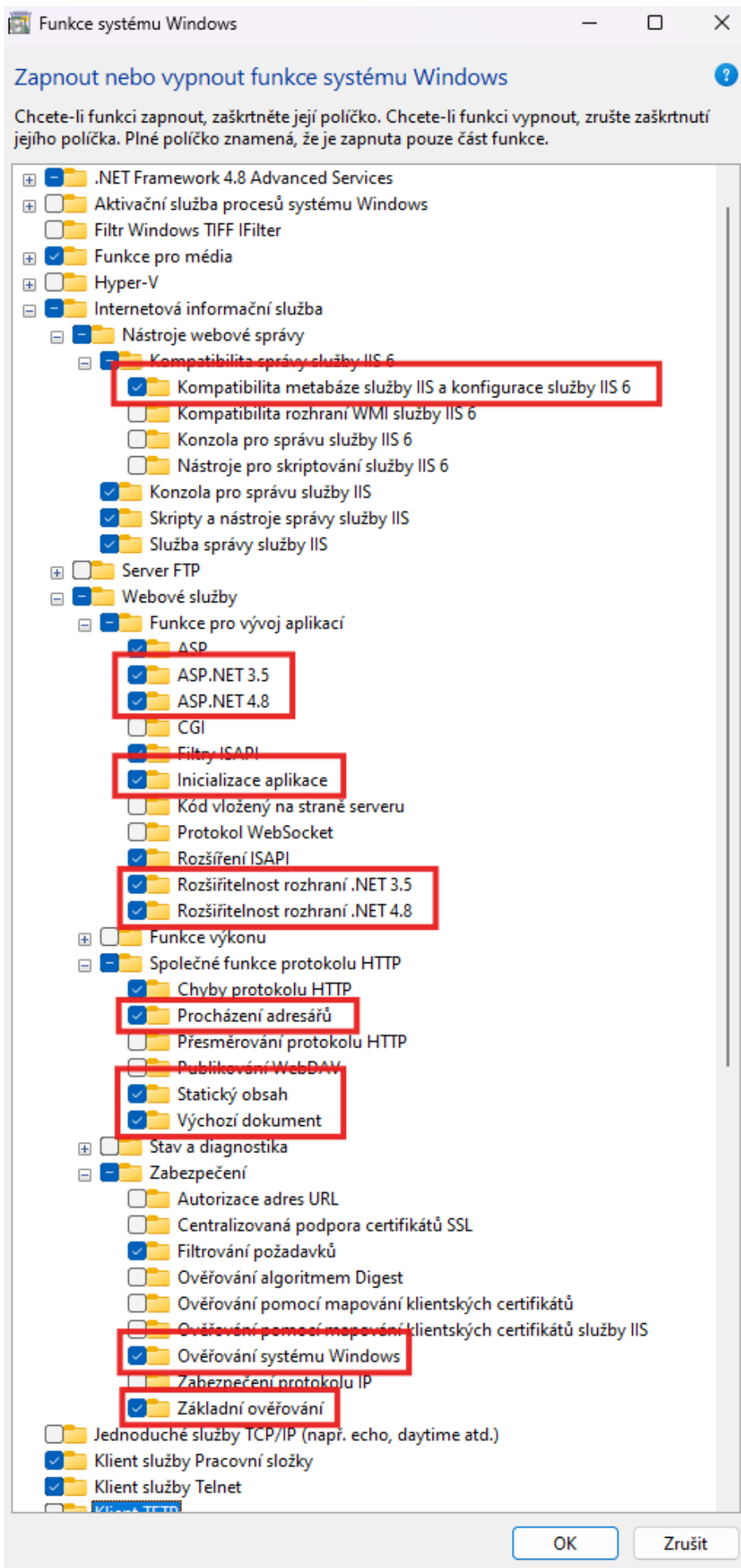
# Webová aplikace - instalace IIS serveru a nastavení

**Instalace IIS** Pokud se vám během instalace SW Aktion.NEXT zobrazí hlášení, že je nutné doinstalovat IIS (internet information service), tak postupujte tímto způsobem:

1. Spustíte Ovládací panely – ve Windows 10 a 11 vyberte Programy a funkce.
2. V levé části klikněte na položku „Zapnout nebo vypnout funkce systému Windows“.



3. Následně zaškrtejte položky dle obrázků níže.



Windows Features

Turn Windows features on or off

To turn a feature on, select its checkbox. To turn a feature off, clear its checkbox. A filled box means that only part of the feature is turned on.

- .NET Framework 3.5 (includes .NET 2.0 and 3.0)
- .NET Framework 4.8 Advanced Services
  - ASP.NET 4.8
  - WCF Services
  - Active Directory Lightweight Directory Services
  - Containers
  - Data Center Bridging
- Device Lockdown
- Guarded Host
- Hyper-V
- Internet Information Services
  - FTP Server
  - Web Management Tools
    - IIS 6 Management Compatibility
      - IIS 6 Management Console
      - IIS 6 Scripting Tools
      - IIS 6 WMI Compatibility
      - IIS Metabase and IIS 6 configuration compatibility
    - IIS Management Console
    - IIS Management Scripts and Tools
    - IIS Management Service
  - World Wide Web Services
    - Application Development Features
      - .NET Extensibility 3.5
      - .NET Extensibility 4.8
      - Application Initialization
      - ASP
        - ASP.NET 3.5
        - ASP.NET 4.8
      - CGI
      - ISAPI Extensions
      - ISAPI Filters
      - Server-Side Includes
      - WebSocket Protocol
    - Common HTTP Features
      - Default Document
      - Directory Browsing
      - HTTP Errors
      - HTTP Redirection
      - Static Content
      - WebDAV Publishing
  - Health and Diagnostics
  - Performance Features
  - Security
    - Basic Authentication
    - Centralized SSL Certificate Support
    - Client Certificate Mapping Authentication
    - Digest Authentication
    - IIS Client Certificate Mapping Authentication
    - IP Security
    - Request Filtering
    - URL Authorization
    - Windows Authentication
- Internet Information Services Hostable Web Core

OK Cancel

**\*\*Po instalaci IIS je doporučeno restartovat PC.**

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## Nastavení IIS a bezpečnosti webu:

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### Request Smuggling http filter

- Nastavení v registrech

Enable the request smuggling filter on your web server by using the Registry Editor

1. Click Start, click Run, type Regedit in the Open box, and then click OK.
2. Locate and then click the following registry subkey: HKEY\_LOCAL\_MACHINE\System\CurrentControlSet\Services\HTTP\Parameters
3. Set DWORD type value DisableRequestSmuggling to one of the following:

Set to 0 to disable the filter

Set to 1 to enable the filter

4. Exit Registry Editor.
5. Restart the computer.

<https://techcommunity.microsoft.com/...rver/3951338>

### HSTS – hlavička Strict-Transport-Security

- Na IIS lze při zapnutém HTTPS zapnout i HSTS
1. V IIS Manageru vyber příslušný web (musí mít HTTPS binding).
  2. V pravém panelu Actions klikni na HSTS (v sekci Configure).
  3. Zaškrtni „Enable HSTS“, nastav max-age (např. 31536000 = 1 rok), případně „Include subdomains“ a „Preload“.
  4. Volitelně zaškrtni „Redirect HTTP to HTTPS“, pokud ještě nemáš přesměrování řešené jinak.