# PC Malware Removal

This playbook outlines the steps necessary to detect and remove malware from a personal computer, to restore system health and security.

### Step 1: Update Software

Ensure that all your software, especially your operating system and antivirus software, is updated to the latest versions.

### Step 2: Disconnect Internet

Disconnect your computer from the Internet to prevent the malware from communicating with a remote server or causing further damage.

### Step 3: Boot in Safe Mode

Restart your PC and enter Safe Mode. This will start the computer with only the essential programs, which can help in preventing the malware from starting.

### Step 4: Run Antivirus

Perform a full system scan using your updated antivirus software to detect and isolate any malware.

### Step 5: Review Results

Once the scan is complete, review the results to identify any detected malware and related files.

### Step 6: Delete or Quarantine

Delete or quarantine the identified malware and any potentially unwanted programs (PUPs) as recommended by the antivirus software.

### Step 7: Manual Removal

For any malware not removed by the antivirus software, you can attempt manual removal. This step involves deleting any suspicious files or registry entries related to the malware.

### Step 8: Reboot and Rescan

After deletion or quarantine, restart your computer normally and perform another full system scan to ensure all malware has been removed.

### Step 9: Update Passwords

Change passwords for your accounts and services, as malware can compromise your login details.

### Step 10: Create Backup

If your PC is now clean, create a backup of your essential files to prevent loss of important data in the future.

## General Notes

### Backup Regularly

Regularly back up your system to ensure you can restore important files in case of data loss.

### Preventive Measures

Take preventive measures like using a reputable antivirus program, avoiding suspicious downloads, and maintaining good digital hygiene to reduce the risk of malware infection.