

# DeepDive Workshop

HCL Notes Client upgrades/deployments  
using MarvelClient

— *Кристоф Адлер / Christoph Adler*

# Christoph Adler - Senior Consultant at panagenda



**19+ years of Lotus / IBM / HCL Digital Solutions experience**

## **Focused on**

- Notes Client Management (incl. HCL Nomad)
- Analysis and Optimization of Notes/Domino infrastructures
- Application Modernization
- Cloud Migrations

## **Good to know**

- Obviously German (accent)
- Bass player & geek
- Likes music, football (soccer) and beer





<https://www.slideshare.net/christophadler50>

## HCL Notes Client upgrades/deployments using **MarvelClient**



In this session I will show how to master all the challenges from my other two sessions on next Tuesday (see next slides)

**100% automated - only with a few clicks!**

# HCL Notes Client upgrades/deployments using **MarvelClient**



**12:00 (MSK) 4:00 a.m.  
(EST)**



## HCL Notes 11.0.1 FP2 Upgrades: Easy — Fast — Seamless

Christoph Adler



Join this session and learn how you can take the worst Notes client deployments (simulated multi-user, copied data directories, outdated templates, misconfigured workspace folders, dramatically grown data directories, very slow clients, clients with crashes, etc.) and clean it, upgrade it and deliver it without disruption! No matter how much you try, you will always find Notes clients out there that do not behave or participate! Gain access to the best and latest Notes client management knowledge, combined with more than 16 years of experience with Notes client upgrades to get the fastest and most stable IBM Notes 11.0.1 FP1 client ever.

14:00 (MSK) 6:00 a.m.  
(EST)



## Virtual, Faster, Better! How to deploy HCL Notes 11.0.1 FP2 for Citrix/VDI

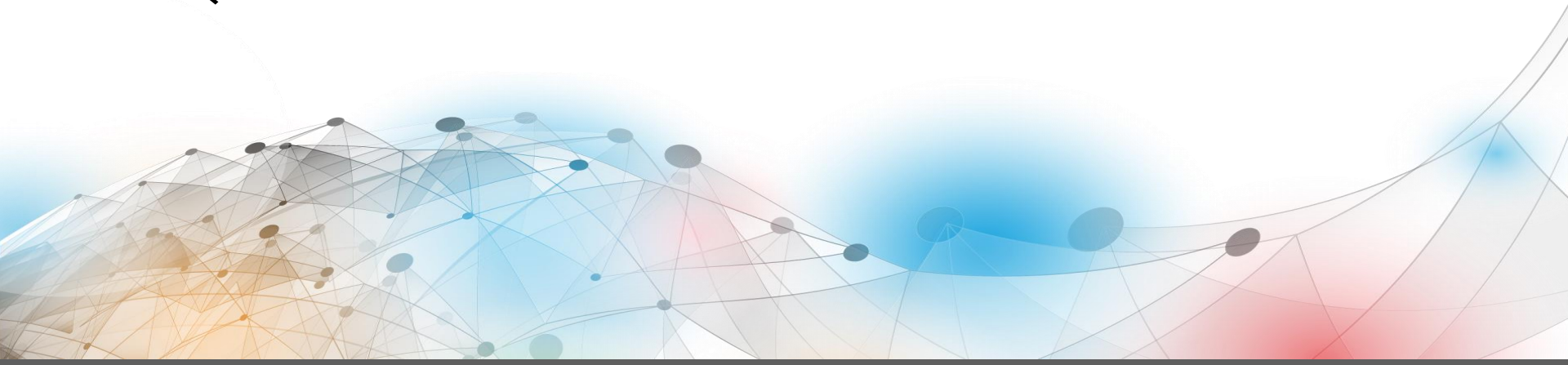
Christoph Adler



Virtualizing HCL Notes 11.0.1 FP2 (incl. Language Packs, Fix Packs, Connections Plugins for Notes and more) is an effective way to standardize your Notes client infrastructure, reduce costs for workstation hardware and give your users a consistent experience. In this session, you will learn how to implement, configure and tune HCL Notes 11.0.1 FP2 on platforms like Citrix XenApp/XenDesktop and get the most out of it by dramatically reducing start-up times (up to 70%), bringing a much better performance and increasing the stability into the Notes client. Beside a live demo on what we call "The Workspace (folder) Improvement" you'll also get some worst practices stories as Chris shares his experiences from real-world client virtualization projects, how these stories can help you and a detailed recipe on "How to run the Installation and initial configuration of Notes in the best possible way for your very own infrastructure".

# Agenda

1. MarvelClient Upgrade for Laptops/Desktops
2. Marvel Client Upgrade for Citrix/VDI
3. Q & A





# MarvelClient Upgrade for Laptops/Desktops



# Challenges for HCL Notes deployments/upgrades

- Package creation and standardization
  - Initial Install == Upgrades
  - One package fits it all → Laptops, Desktops, Citrix & VDI
  - Include Uninstall → needed in case of re-install
  - Command lines and parameters/switches
  - Installation order → Client, Fix Packs, Add-Ons, etc.
  - Notes Client preparation/optimization (see next slide)
- Package deployment
  - Remote workers (with or without VPN)

# Challenges for HCL Notes deployments/upgrades

- Execution trigger
  - Software deployment solution
  - GPO (Group Policy Object)
  - Logon script
  - Manual start
- Notes Client preparation/optimization
  - Windows Services
  - jvm.properties file
    - <https://www.panagenda.com/2020/08/the-out-of-memory-mystery-in-notes-11>
  - ODS
  - Stub notes.ini
  - Config file

# Challenges for HCL Notes deployments/upgrades

- Migration
  - Data folder
  - SharedData folder
  - Program folder
  - notes.ini
  - ...

# MarvelClient Upgrade for Laptops/Desktops

# Live



# Marvel Client Upgrade for Citrix/VDI

# Challenges recap

- Uninstall (incl. file- and registry-cleanup)
  - At least needed on persistent servers (non-provisioned)
- Install command lines & correct installation order
- optimizations
  - Windows Services
  - jvm.properties file
  - ShareClasses (xpdplat)
  - Workspace improvement
  - ODS Upgrade of templates in SharedData folder
  - Data Execution Prevention
  - Stub notes.ini
  - Config file
  - ...

# Marvel Client Upgrade for Citrix/VDI

# Live

# panagenda booth / café

Open after every panagenda session here at RNUG for ~60min



<https://panagenda.zoom.us/my/dominikpanagenda>



# Вопросы и ответы / Q & A



**Кристоф Адлер / Christoph Adler**  
**[christoph.adler@panagenda.com](mailto:christoph.adler@panagenda.com)**

**Спасибо / Thank you**



**Кристоф Адлер / Christoph Adler**  
**[christoph.adler@panagenda.com](mailto:christoph.adler@panagenda.com)**