



# Open Access / Science infraštruktúra

Repozitáre s otvoreným prístupom (OAR)  
Technické aspekty

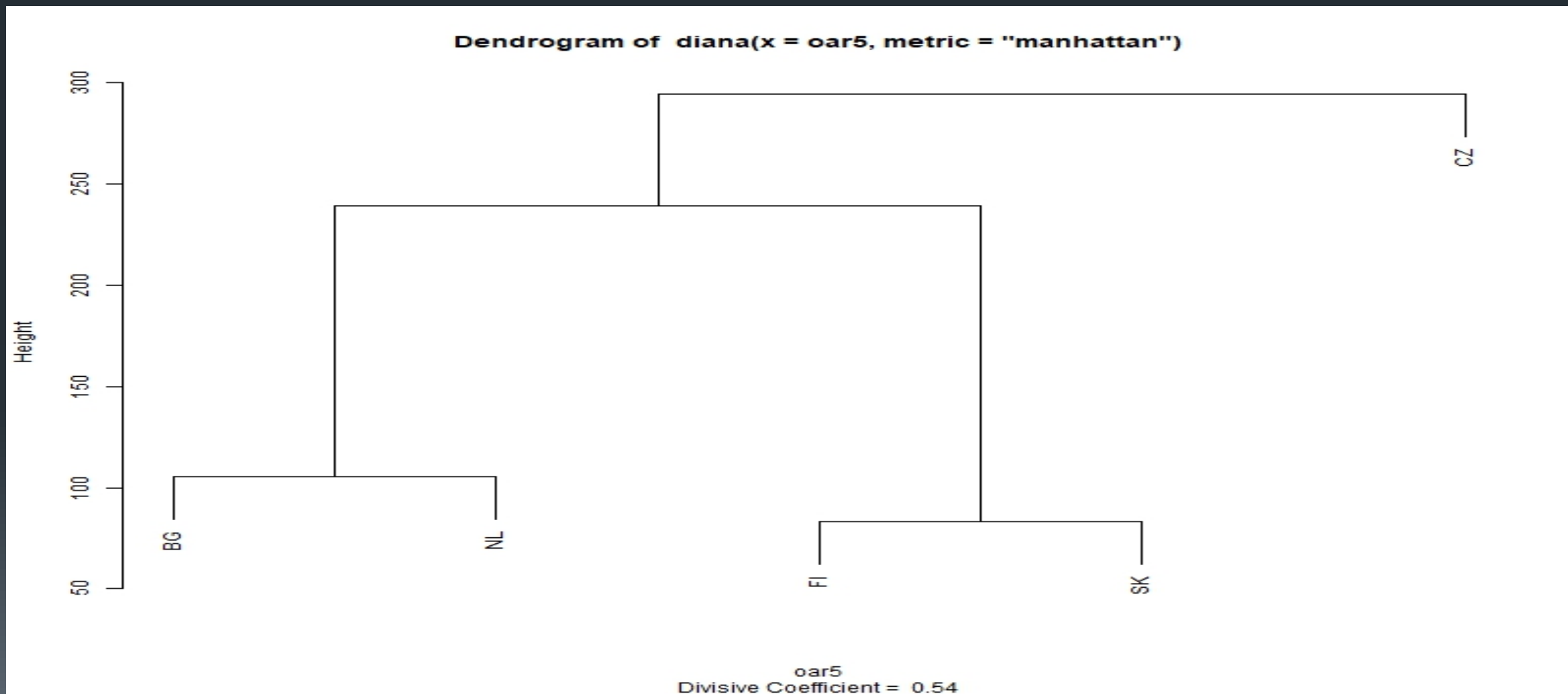
Rastislav Mucha, <https://is.uniag.sk/lide/clovek.pl?id=1792>

Vystúpenie: <http://dl.slpk.sk/help.html>

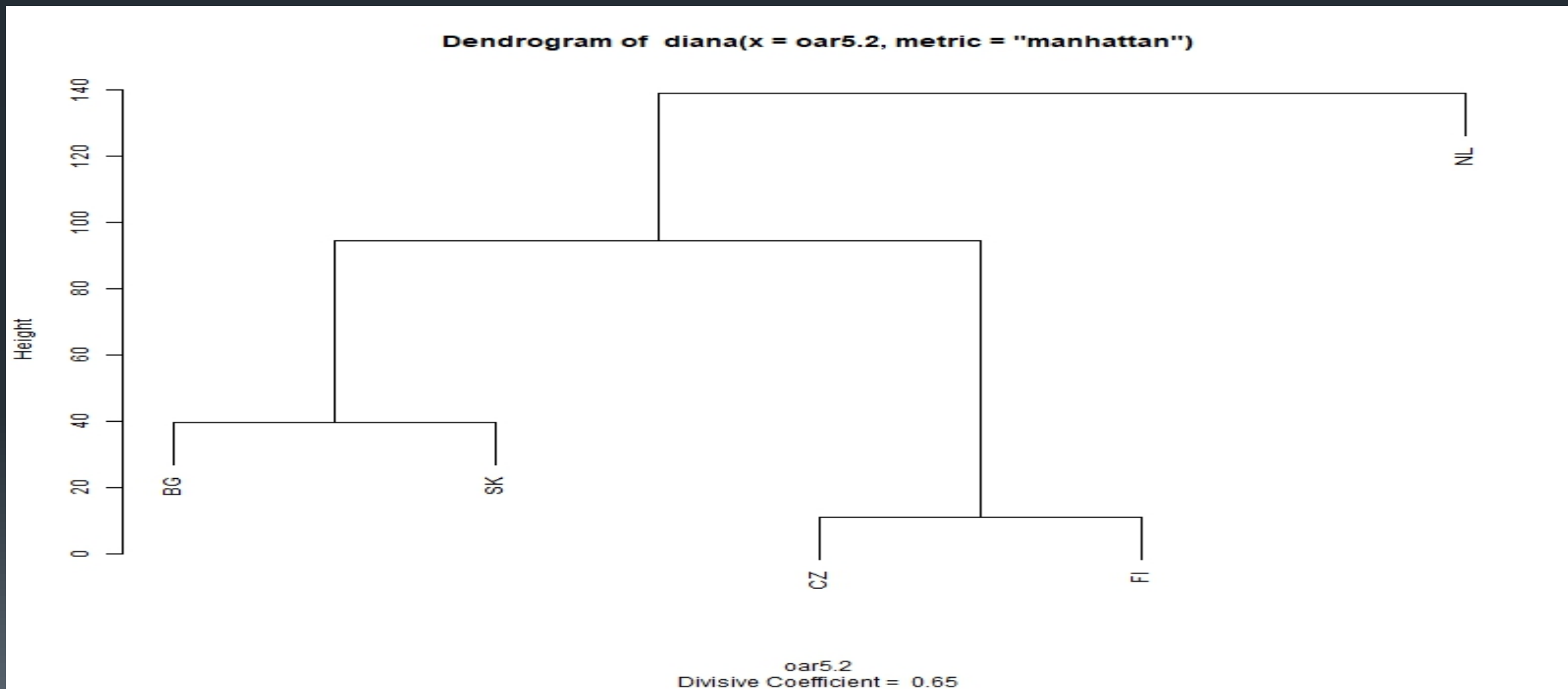
# Úvod

- Prípadová „štúdia“
  - 5 krajín (BG, CZ, FI, NL, SK)
  - Platformy podľa OpenDOAR
  - (Ne)podobnosť

# (Ne)podobnosť podľa platformy DSpace, Invenio, EPrints, Iné



# (Ne)podobnosť podľa platformy DSpace, Iné



# OpenDOAR je autorita pre OAR uznanie

- Aj authority sa mýlia...
- V NL Wildfire(s) dohorel(i)?
- Analýza podobnosti je korektná voči dátam v DOAR (tak to „vidi svet a mgmt“).
- Hrubá chyba je nie vôbec dobrá pre analýzu. Podobnosť, čiastočne relevantná podľa selekcie, resp. výskytu. T.j. druhý strom podobností je „lepší“. Redukcia je často prínosom („less is more“)
- Čo ukázala naša analýza? Analýza ukázala... Ale nie celkom, v tomto prípade.
- Prečo asi prevádzkovateľ OAR neupozorní DOAR pri zásadnej zmene?
- Poučenie?

# Ako OAR vnímajú priamo (ne)zainteresovaní

- Návštevníci: (dynamický) web, „stránka“, ktorá je (ne)užitočná
- Prispievatelia: CMS, „stránka“ kde sú formuláre, ktoré sú (ne)užitočné
- Content „mgmt“: rozhranie, „tabulečky“ ktorých vypíňanie (ne)má zmysel
- Vedenie: to je ono(!)?
- OAR Team: úžasná vec, viac/menej, čo sme (ne)čakali
- SysAdmin: (ne)zmysluplná práca

# Čo môže byť OAR a prípadne nie je, aj keď môže?

- Podľa OpenDOAR, aj agregátor môže byť OAR, aj „(semi)statika“ (v technickom zmysle)
- („večne“) živá legenda, ArXiv Prvý Veľký, napriek tomu že patrí medzi tých druhých (other)
- Nový Gigant (Zenodo)
- Solitérové a tie ostatné (other, unspecified) realizácie
- OAR ≠ softvér na tvorbu a správu repozitárov
- Softvér na tvorbu a správu repozitárov = výhoda pre uznanie za OAR
- Prítomnosť platformy v DOAR = výhoda pre uznanie za OAR
- Vyhľadateľnosť ≠ vyhľadávacie okienko
- Metadata harvesting ≠ OAI PMH
- Deklarovanie podpory OAI PMH = výhoda pre uznanie za OAR
- Hlavná prekážka pre uznanie za OAR = vlastné okolie to za OAR nepovažuje a preto...

# OpenDOAR kritériá

For a repository to be listed in OpenDOAR it must align with our inclusion criteria:

- Site **must** have open access content available:
  - freely (you do not need to pay to access the material)
  - without access barriers (you do not need to login/register, even if it is free to do so)
  - in full (the full, unabridged version of the content can be accessed, not just an extract/ preview/ abstract/ bibliographic/ metadata record)

*It is quite common for some content in a repository to be restricted by access rights / an embargo, and to be represented only by a bibliographic (metadata) listing. This is fine as long as at least some content in the repository is NOT restricted in this way and actually has a full text copy available.*

- Site **must** be currently and reliably accessible to any web user around the world
- Site **must** contain items that are either academic outputs (e.g. journal articles, theses/ dissertations, reports, working papers, conference proceedings, books/ book chapter) and/or academic resources with sufficient metadata or documentation to make the material re-usable (e.g. archival material, datasets, software, images, videos, learning material)
- Site **must not** be an electronic journal, nor a portal for an entity's portfolio of journals
- Site **must not** be an aggregator which solely contains links to open access content on external sites
- Site **must not** be a library catalogue or collection of locally accessible e-books (i.e. no open access content is available)



# Biblio Static

Editable Biblio is accessible from the internal network (or through VPN): <http://10.10.24.239:8080/biblio/?section=publications>

1. Diego Alves, Božo Bekavac, Daniel Zeman, Marko Tadić (2023): [Analysis of Corpus-based Word-Order Typological Methods](#). In: *Proceedings of the Sixth Workshop on Universal Dependencies (UDW, GURT/SyntaxFest 2023)*, pp. 36-46, Association for Computational Linguistics, Stroudsburg, PA, USA, [ISBN](#) 978-1-959429-34-0 ([pdf](#), [local PDF](#), [bibtex](#))
2. Julia Bonn, Skatje Myers, Jens E. L. van Gysel, Lukas Denk, Meagan Vigus, Jin Zhou, Andrew Cowell, William Croft, Jan Hajič, James Martin, Alexis Palmer, Martha Palmer, James Pustejovsky, Zdeňka Urešová, Rosa Vallejos, Nianwen Xue (2023): [Mapping AMR to UMR: Resources for Adapting Existing Corpora for Cross-Lingual Compatibility](#). In: *Proceedings of the 21st International Workshop on Treebanks and Linguistic Theories*, pp. 74-95, Association for Computational Linguistics, Washington, D.C., USA ([url](#), [local PDF](#), [attachment2](#), [bibtex](#))
3. Kira Droганова, Daniel Zeman (2023): [A Unified Taxonomy of Deep Syntactic Relations](#) (Electronic). In: *ArXiv.org Computing Research Repository*, [ISSN](#) 2331-8422, 2303.12220 ([url](#), [local PDF](#))
4. Tomaž Erjavec, Maciej Ogrodniczuk, Petya Osenova, Nikola Ljubešić, Kiril Simov, Andrej Pančur, Michał Rudolf, Matyáš Kopp, Starkaður Barkarson, Steinþór Steingrímsson, Çağrı Çöltekin, Jesse de Does, Katrien Depuydt, Tommaso Agnoloni, Giulia Venturi, María Calzada Pérez, Luciana de Macedo, Costanza Navarretta, Giancarlo Luxardo, Matthew Coole, Paul Rayson, Vaidas Morkevičius, Tomas Krilavičius, Roberts Darģis, Orsolya Ring, Ruben van Heusden, Maarten Marx, Darja Fišer (2023): [The ParlaMint corpora of parliamentary proceedings](#). In: *Language Resources and Evaluation*, [ISSN](#) 1574-020X, vol. 57, no. 1, pp. 415-448 ([url](#), [local PDF](#), [bibtex](#))
5. Cristina Fernández-Alcaina, Eva Fučíková, Zdeňka Urešová (2023): [Spanish Verbal Synonyms in the SynSemClass Ontology](#). In: *Proceedings of the 21st International Workshop on Treebanks and Linguistic Theories*, pp. 10-20, Association for Computational Linguistics, Washington, D.C., USA ([url](#), [attachment](#), [bibtex](#))



# Vel'ká trojka, techspecs a udržatel'nost'

- Invenio
- Eprints
- Dspace

# What is Invenio Framework?

Invenio is an open source framework for building large-scale digital repositories.

Invenio is first and foremost a source code framework. It's a framework that you can use to build a repository solution, but it is not by itself a final repository software. Using Invenio requires you to develop code.

If you're looking for a repository solution, checkout [InvenioRDM](#).

If you're looking for a Integrated Library System (ILS), checkout [InvenioILS](#).

Several repositories have been built on top of Invenio v3, including e.g.:

- [Zenodo](#) - General purpose research data repository.
- [CERN Open Data](#) - Open data repository for CERN.
- [CERN Videos](#) - Digital Assets Management system with video encoding support.

releases:

<b>Release</b>	<b>Earliest EOL Date</b>	<b>Maintained until</b>
v3.3.x	2021-05-18	v3.5.0
v3.2.x	2020-12-20	v3.4.0

## End of life releases

The following releases have reached end of life:

<b>Release</b>	<b>Release Date</b>	<b>EOL Date</b>
v3.1.x	2019-03-31	2020-05-18
v3.0.x	2018-06-07	2019-12-20
v2.x.y		2018-06-07
v1.x.y		2018-06-07



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Posledná aktualizácia: 26 apr 2023, 20:11

Táto stránka je tiež dostupná v nasledujúcich jazykoch:  
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Português Русский **Slovensky** Svenska 中文(简) 中文(繁)



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Spravuje [cds.support@cern.ch](mailto:cds.support@cern.ch)

Posledná aktualizácia: 20 nov 2021, 20:13

Táto stránka je tiež dostupná v nasledujúcich jazykoch:  
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**Slovensky** Svenska 中文(简) 中文(繁)





## What Additional Software does EPrints Require?

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In brief, EPrints minimally requires Apache (with mod\_perl), MySQL and Perl with some extra modules. Various utilities like wget, tar and unzip would also be useful.

EPrints bundles some Perl modules which it uses, to save you installing them.

## Where to get the Required Software

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Apache, MySQL, Perl and mod\_perl are all provided as operating system level packages that can be installed on EPrints' [Recommended Platforms](#). If you wish to install on a platform that is not recommended, then you will need to determine the best way to install these applications. It may be possible to infer comparable packages for your platform by checking the dependencies installed on [Red Hat based](#) and [Debian based](#) Linux.

## Welcome to EPrints Files



This repository is used to store files relating the EPrints Software. These files include official releases of EPrints, support tools, scripts, plugins, translations, autocompletion scripts and data files and other useful things. Third party contributions are welcome and encouraged.



Try our latest EPrints.

### Download EPrints v3.4.4

[.tar.gz](#) | [flavours .tar.gz](#) | [.rpm](#) | [.deb](#)  
[Quick Start](#) | [Change Log](#)



CentOS/Redhat/Fedora  
[Install Guide](#)



Ubuntu/Debian  
[Install Guide](#)

### Download EPrints v3.3.16

[.tar.gz](#) | [.rpm](#) | [.deb](#) | [security patch - February 2021](#)  
Maintenance Release [Change Log](#)  
Older Versions: [3.2.9](#) | [3.1.3](#) | [3.0.5](#) | [View all](#)



CentOS/Redhat/Fedora  
[Install Guide](#)



Ubuntu/Debian  
[Install Guide](#)

## DSpaceDirect Small

The DSpaceDirect Small plan is suited for small organizations at the beginning stages of implementing a repository that have limited content and anticipate slow growth for the repository.

Features

**Annual Subscription Price:** \$3,940

**Annual Storage:** 75 GB

## DSpaceDirect Medium

This plan is ideal for organizations at the beginning stages of implementing a repository that have a variety of content which needs to be stored and anticipate medium growth for the repository.

Features

**Annual Subscription Price:** \$5,780

**Annual Storage:** 150 GB

## DSpaceDirect Large

This plan is designed for organizations at any stage of implementing a repository that have a large amount of content

**Annual Subscription Price:** \$8,670

**Annual Storage:** 250 GB



# Releases

Vytvoril/a Tim Donohue, naposledy zmenené feb 17, 2023

## At a Glance

- **DSpace 7.5 - The current stable release.** 7.x introduces a brand new User Interface and REST API. Future 7.x releases are in the works to port additional features from 6.x to 7.x, see [DSpace Release 7.0 Status](#)

## Release Numbering Scheme

As of 2012, DSpace has moved to a new release numbering scheme/format.

**Release Numbering Scheme:** [major] . [minor] (e.g. 5.0, 5.1, 5.2, 5.3, 6.0)

- **Major Releases:** incrementing the first number ('major') will represent a new MAJOR release of DSpace. A major release may include any or all of the following: new features, system improvements, architectural changes, bug fixes. All major releases end in ".0", so "5.0", "6.0", and "7.0" would all represent major releases.
- **Minor (Bug-Fix) Releases:** incrementing the second number ('minor') will represent a new MINOR release of DSpace. A minor release will **only include** bug fixes to an existing major release. For example, "5.1" and "5.2" would represent two minor releases which only include bug fixes to the "5.0" major release.

### Exception for v7.x Releases:

- DSpace 7.x is a temporary departure from this release numbering scheme. Because DSpace 7.x involves recreating the entire User Interface, DSpace Governance chose to allow Minor Releases to *include new features only in 7.x*. This allowed us to release 7.0 before it included every feature of DSpace 6.x. It means that each additional 7.x release may layer in more features until 7.x aligns with the features of 6.x. Additional information on the 7.x release schedule & roadmap can be found at [DSpace Release 7.0 Status](#).

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- [Current Release](#)
  - [7.x Platform](#)
- [Past Releases](#)
  - [6.x Platform - SUPPORT ENDS July 1, 2023](#)
  - [5.x Platform - END OF LIFE](#)
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  - [1.8.x Platform - END OF LIFE](#)
  - [1.7.x Platform - END OF LIFE](#)
  - [1.6.x Platform - END OF LIFE](#)
  - [1.5.x Platform - END OF LIFE](#)
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  - [Prior to 1.4 - END OF LIFE](#)
- [Unreleased Branches of Software](#)
  - [Version "2.0" - END OF LIFE](#)
  - [Old Version 1.6 DAO prototype - END OF LIFE](#)

```
<!DOCTYPE html>
    <!--[if lt IE 7]> <html class="no-js lt-ie9 lt-ie8 lt-ie7" lang="en"> <![endif]-->
    <!--[if IE 7]> <html class="no-js lt-ie9 lt-ie8" lang="en"> <![endif]-->
    <!--[if IE 8]> <html class="no-js lt-ie9" lang="en"> <![endif]-->
    <!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--<![endif]-->
    <head><META http-equiv="Content-Type" content="text/html; charset=UTF-8">
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<meta content="IE=edge,chrome=1" http-equiv="X-UA-Compatible">
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<meta content="http://www.doria.fi/themes/doria56/images/dorialogo3.png" property="og:image">
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<meta content="35px" property="og:image:height">
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<meta content="website" property="og:type">
<meta content="http://www.doria.fi/" property="og:url">
<meta content="Doria on Kansalliskirjaston yll&auml;pit&auml;m&auml; julkaisuarkisto, jossa on usean organisaa
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<link rel="apple-touch-icon" href="/themes/doria56/images/apple-touch-icon.png">
<meta name="Generator" content="DSpace 5.6">
```

# Čo robiť keď...

- Nevzdávať sa! Je to dočasné...
- Jednotkou dočasnosti je jeden „na furt“ ...
- Fasáda, Obalenie, Proxy, Adaptér...
- (Ne)skutočné (virtuálne) sa (ne)dá zničiť...
- Kontajnery sú recyklovateľné...
- Dá sa to vôbec? Príklad? Zatiaľ áno: ArXiv (30+ rokov, takmer 1/3 storočia)...
- Ale, uvidíme za 5k rokov, čo zostane (OAR „pyramídy“)...

[https://v2.sherpa.ac.uk/view/repository\\_visualisations/1.html](https://v2.sherpa.ac.uk/view/repository_visualisations/1.html)

<https://v2.sherpa.ac.uk/opendoar/about.html>

<https://sitereport.netcraft.com/?url=https%3A%2F%2Fv2.sherpa.ac.uk%2Fopendoar%2F>

<https://arxiv.org/>

<https://sitereport.netcraft.com/?url=https%3A%2F%2Farxiv.org%2F>

<https://arxiv.org/about>

[https://v2.sherpa.ac.uk/cgi/search/repository/basic?repository\\_name-auto=arxiv&\\_action\\_search=Search&screen=Search&repository\\_name-auto\\_merge=ALL](https://v2.sherpa.ac.uk/cgi/search/repository/basic?repository_name-auto=arxiv&_action_search=Search&screen=Search&repository_name-auto_merge=ALL)

[https://v2.sherpa.ac.uk/cgi/search/repository/basic?repository\\_name-auto=zenodo&\\_action\\_search=Search&screen=Search&repository\\_name-auto\\_merge=ALL](https://v2.sherpa.ac.uk/cgi/search/repository/basic?repository_name-auto=zenodo&_action_search=Search&screen=Search&repository_name-auto_merge=ALL)

<https://about.zenodo.org/infrastructure/>

<http://cds.cern.ch/>

[https://v2.sherpa.ac.uk/cgi/search/repository/basic?repository\\_name-auto=cern&\\_action\\_search=Search&screen=Search&repository\\_name-auto\\_merge=ALL](https://v2.sherpa.ac.uk/cgi/search/repository/basic?repository_name-auto=cern&_action_search=Search&screen=Search&repository_name-auto_merge=ALL)

<https://inveniosoftware.org/>

<https://invenio.readthedocs.io/en/latest/getting-started/overview.html>

<https://invenio.readthedocs.io/en/latest/documentation/requirements.html>

<https://invenio.readthedocs.io/en/latest/releases/maintenance-policy.html>

[https://v2.sherpa.ac.uk/view/repository\\_by\\_country/Bulgaria.html](https://v2.sherpa.ac.uk/view/repository_by_country/Bulgaria.html)

[https://v2.sherpa.ac.uk/view/repository\\_by\\_country/Czech\\_Republic.html](https://v2.sherpa.ac.uk/view/repository_by_country/Czech_Republic.html)

<http://ufal.mff.cuni.cz/biblio/>

[https://v2.sherpa.ac.uk/view/repository\\_by\\_country/Finland.html](https://v2.sherpa.ac.uk/view/repository_by_country/Finland.html)

[https://v2.sherpa.ac.uk/view/repository\\_by\\_country/Netherlands.html](https://v2.sherpa.ac.uk/view/repository_by_country/Netherlands.html)

[https://v2.sherpa.ac.uk/view/repository\\_by\\_country/Slovakia.html](https://v2.sherpa.ac.uk/view/repository_by_country/Slovakia.html)

<https://www.library.sk/>

<http://dl.slpk.sk/>

<https://www.eprints.org/>

<https://duraspace.org/dspace/>

<https://duraspace.org/dspacedirect/plans/>

<https://wiki.lyrasis.org/display/DSPACE/Releases>

<https://wiki.lyrasis.org/display/DSPACE/User+FAQ>

Ďakujem za pozornosť!

